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New Station Allowance Plan Will Hit Family Budgets Hard

(Text Of Explanation, Page 2)

THOUSANDS of Servicemen overseas—both single and married—soon will feel the dollar pinch of a completely overhauled system of computing subsistence and quarters allowances.

Large numbers of officers and men and their families stationed outside the U. S. stand to lose substantial amounts of money. Some families will get increases.

The losses will range from pennies to as much as $2000 a year when the revised Station Allowance System goes into effect 1 February.

In some areas of the world, subsistence allowances and housing allowances will be wiped out entirely.

At a briefing to explain the impact of the new system of computing subsistence and quarters allowances, a Pentagon official used as examples the cases of a major (lieutenant commander) and an enlisted man in pay grade E-7, both married and with two dependent children.

Under the present system, the major and his family stationed at Madrid, Spain, receive a Per Diem allowance of $2.30 for subsistence and $2.25 for quarters.

The subsistence payments amount to approximately $828 per year, and the quarters allowances total about $810 annually.

When the new plan becomes effective, subsistence payments will be eliminated completely. The quarters allowances at Madrid will be increased from $2.25 to $3.10 per day.

The net loss to the major's family will be about $610 a year.

An even more dramatic example of dollar losses which will be sustained by Service people as a result of the new sys-

—*Continued on page 3*

NAVY TO AIR FORCE. VAdm. Robert Goldthwaite, USN, (left), Chief of Naval Air Training, presents the second Oak Leaf Cluster to the Distinguished Service Medal to Lt. Gen. Frederic H. Smith, jr., USAF, commander of Air Training Command. The medal was presented to General Smith in recognition of outstanding service as commander, U. S. Forces, Japan, during the period 1 July 1957-4 August 1958. The decoration, presented during a formal review at Randolph AFB, Tex., marked the third award of the DSM to General Smith,

Revised "White Charger" Set For Priority Action On Hill; New Plan Will Ease Forced Retirements In All Services

THE Pentagon is putting the finishing touches on a streamlined Career Officer Management Plan for the Armed Forces and will rush the proposal to Congress early this month.

The new, far-reaching promotion and retirement rules—unofficially known as the "White Charger" plan—will carry two important, last-minute changes easing the forced-retirement features of the plan.

One change affects Navy flag officers. The other involves officers of all Services who have completed at least 20 years' service but have not been twice passed-over for promotion.

Pentagon sources informed THE JOURNAL that the proposal will be one of the first Defense Department measures to be presented to the legislators after the new Congress convenes 6 January.

As previously reported, the plan car-

—*Continued on page 14*

JOURNAL HIGHLIGHTS

DOWN, UP AND ACROSS is the 3-D story of current projects at the Army's Engineer Research and Development Laboratories, Ft. Belvoir, Va. **Page 3**

WHERRY HOUSING RENT INCREASES have prompted a captain living at Mitchel AFB, N. Y., to resign his commission. He tells why in a letter that will be read with interest throughout the Services. **Page 11**

AN ADOPTION MANUAL to guide Service families who seek to adopt a child overseas is being readied for distribution. **Page 18**

THE AIR FORCE HAS RELEASED the official seniority list of Service Academy '58 graduates who have been appointed as Regular second lieutenants. **Page 23**

AN UNEXPECTED $10 MILLION will be paid to survivors of certain deceased Reservists as a result of a new ruling by the Labor Department. **Page 24**

WHO IS THIS SOLDIER-EDUCATOR? His identity and a story of how he will be honored at Ft. Leavenworth, Kans., is published on Page 4 of this issue.

Army Considers 2400 For Lt. Colonel

THE Army has convened selection boards to consider more than 2400 Line, Chaplain, and WAC majors for temporary promotion to lieutenant colonel.

The AUS eligibility date for all three lists is 31 August 1951. However, outstanding officers—up to 10%—may be selected from below the primary zone. This group includes officers whose promotion eligibility dates are 31 December 1955 or earlier.

The Army said that the line officer eligibility list includes 2271 majors, with 55 Chaplains and 109 members of the WAC also eligible.

The "best qualified" method of selection will be used.

Committee Labels FY '59 Defense Budget "Inadequate," Says SAC Deterrence Wanes

THE Administration's proposed military budget for the fiscal year starting 1 July has been sharply scored as "inadequate" by the National Planning Association.

In a report released 29 December, the Association's Committee on International Policy charged that present trends, if continued, will give the Soviet bloc "a decisive military advantage over the United States and its allies" within a few years.

Present U. S. defense concepts and programs are saddled with "serious limitations and lags" as a result of doctrinaire budget restrictions, the Committee declared, adding that "The defense of the budget seems to be mistaken for the defense of the nation."

The Committee reported that "major revisions" will be required if U. S. military strength "is not to be dangerously deficient by the early 1960's." The report states, however, that "nothing yet suggests that there is any serious intention" of taking this necessary step.

Last spring, the committee issued a statement calling for a positive foreign policy for the United States and outlining the diplomatic, economic, and psychological measures required to reassert American leadership toward a better and more secure system of world order.

Progress along these lines has been "dishearteningly slow," the Committee said in its new report, and "a more alarming deficiency now appears to threaten the military shield without

—*Continued on next page*

Two-Thirds Of Navy's Most Senior Flag Officers Slated For Retirement

Promotions to top flag rank in the Navy will be greatly accelerated during the next 18 months.

Between now and 1 August 1960, nine of the Navy's 14 most senior admirals—including all but two of the seven most-senior aviators—will reach the statutory retirement age of 62. Three senior rear admirals also will step down from their active duty posts.

Adm. Briscoe

Leading the mandatory retirement list will be Admiral Robert P. Briscoe, Commander in Chief, Allied Forces, Southern Europe. He will be placed on the retired rolls, effective 1 March.

RAdm. John Perry, Commander, Fleet Air, Whidbey, retires on 1 August.

VAdm. Alfred M. Pride, Commander, Naval Air Force, Pacific Fleet, will retire on 1 October.

Rear Admirals Walter G. Schindler and Robert F. Hickey will retire on 1 January 1960. Admiral Schindler is Commandant of the Eighth Naval District. Admiral

—*Continued on page 6*

Army Will Retire 21 Generals In '59

Twenty-one Army general officers, headed by General Williston B. Palmer, Deputy CinC of the U. S. European Command, and General Henry I. Hodes, USAREUR CinC, will retire for statutory reasons during 1959.

General Palmer will retire in November, unless he applies for earlier release from active duty.

General Hodes is due to retire in March. It is recalled that prior to the retirement of Lt. Gen. James M. Gavin, former Chief of Research and Development, Secretary Wilber M. Brucker had indicated that General Gavin, had he gone to the Seventh Army in Europe,

—*Continued on page 27*

AIR FORCE VISITORS AT FT. LEE, VA., included several top officials of the sister service making an inspection visit of the headquarters unit, Washington Air Defense Sector. The group was greeted by the commanding generals of Ft. Lee and WADS. Chatting before entering the WADS building are (l to r): Brig. Gen. Ernest H. Beverly, CG, WADS; General Earle E. Partridge, commander-in-chief of the North American Air Defense Command; Maj. Gen. Alfred B. Denniston, CG of Ft. Lee and the QM Training Command; Maj. Gen. Samuel Wagee, CG of the 26th Air Division, and Brig. Gen. Kenneth H. Gibson, vice-commander of the Eastern Air Defense Command. The visitors viewed the inter-service use of the Army Air Defense Command "Missile Master" and the manner in which it is integrated into the SAGE system of air defense.

NSIA Picks Dr. Kelly For Forrestal Award

Dr. Mervin J. Kelly, Chairman of the Board of Bell Telephone Laboratories has been selected by the National Security Industrial Association to receive the 1958 James Forrestal Memorial Award.

Doctor Kelly will be principal speaker at NSIA's Forrestal Dinner 29 January at the Sheraton-Park Hotel, Washington, D. C.,

Atlas Shell Heads For SAC Hq. Site

Symbolizing the coming of age of SAC's new mixed bomber-missile force, a full-size ATLAS ICBM shell soon will be displayed in front of SAC Headquarters at Offutt AFB, Neb.

The missile shell, stripped of its maze of internal components, has served its useful life of undergoing various developmental tests. Instead of heading for the salvage heap, the shell is being brought to Offutt for permanent display.

Developed by Convair Astronautics, General Dynamics Corporation, the ATLAS is one of seven missiles of various types being incorporated into SAC's arsenal.

Navy-Air Force Nurses Complete Nuclear Course

Twelve Navy and two Air Force Nurse Corps officers have completed a course at the Department of Nuclear Medicine, Naval Medical School, National Naval Medical Center, Bethesda, Md.

Curriculum for the four months included instruction in the principles of radioisotope therapy and care of mass radiation casualties.

The course is under the direction of Capt. E. Richard King, MC, USN, the Director of the Medical School's Department of Nuclear Medicine. He is assisted by two Navy Nurse Corps officers, LCdr. Lenore Simon, NC, USN, Head of the Division of Nuclear Nursing, and her assistant, Lt. Sarah C. McGinniss, NC, USNR.

The Navy Nurse Corps officers graduating from the Nuclear Nursing course are: LCdrs. Edna M. Scheips, Anne Check, Virginia Donson, Josephine M. Polignon, Marie G. Ziskovsky and Mary P. Brennan; Lts. Frances N. Rogan, Margaret M. Smith, Lina D. Murasheff and Suzanne W. Toews; and Lts. (jg) Martha V. Pearce and Mary E. Maynard.

The Air Force nurses are Majors Agnes M. Arrington and Sara K. Neese.

Planning Group Urges More For Defense

From first page—

which, under existing conditions, all of America's international efforts will be placed in dire jeopardy." An essential precondition for making U. S. foreign policy more effective, the Committee declared, is the "necessity to achieve and maintain adequate military strength."

Although the post-Sputnik shock "resulted in an intensification of U. S. military defense efforts," the Committee said, this intensification now "seems to have petered out, and a new complacency appears to have settled in Washington."

The Committee said "There seems still to be little recognition of the fact that, desirable as a balanced or approximately balanced budget is in normal times, to seek it above all else in the circumstances of today may prove the prelude to disaster."

President Eisenhower has announced that he plans to ask Congress for a budget of about $77 billion, including increased spending for the Department of Defense. Last year's military budget request was about $41 billion.

The NPA Committee noted that even with the fiscal '59 increase, however, rising costs will provide "less in manpower and material."

Arguments that the U. S. cannot afford "even the present inadequate level of defense expenditures," the Committee said, contain "dangerous fallacies. . . . As studies of the National Planning Association and other institutions have repeatedly shown, the United States could afford substantially higher budgetary expenditures if national economic policies were adopted which would enable the American economy to achieve more of its truly enormous growth potential." The report said, "With little less than national survival at stake, it would be a critical mistake to make a fetish of arbitrary budgetary limitations."

Many of the Committee's statements can be expected to be widely quoted on Capitol Hill when Congress convenes. A number of Congressional leaders already have emphatically decried the President's proposed defense spending program and they will use the NPA report to back up their arguments.

The Committee charged that the United States is "insufficiently prepared" for a "holocaust of thermonuclear war" which could be "set off either by accident or by design," at any time.

The report states that there was a time when the U. S. was justified in placing its main reliance on deterrence. "The capability of the Strategic Air Command to inflict untold punishment upon an aggressor was so great that it was likely to remain unchallenged. The assumption was that no matter what the nature of an attack the strategic air arm would still be able to perform its allotted task.

"But, the dismal fact is that unless the United States takes many measures not contemplated in its present military program, the moment is rapidly approaching when this assumption will have lost its validity. According to much expert testimony, if steps are not promptly taken vastly to strengthen American retaliatory capability, the Soviet Union in the not distant future will be in a position, by the use of intercontinental and intermediate-range ballistic missiles armed with thermonuclear warheads, to inflict so strong a blow on SAC bases in the United States and in Europe that retaliation by the United States would be held within limits acceptable to the Soviet Union."

The Committee said neither the present state of preparedness nor that contemplated for a few years hence under present programming will suffice.

Medical Missile Class Meets At Patrick AFB

Classes providing instruction for medical support of the ballistic missile program are being given at Patrick AFB, Fla.

The first such class, recently completed, included Col. T. C. Bedwell, jr., of SAC headquarters, Col. John W. Guerin of F. E. Warren AFB, Wyo., Col. Claud M. Mears of Fairchild AFB, Wash., and Capt. Ellis Taylor of Loring AFB, Me.

They received instruction in all physical problems connected with missile handling, such as toxic effects of fuels, firing pad accidents, industrial hygiene, decontamination, protective clothing, medical self-aid, fuel handling and the physiological and psychological problem in missile operation.

The second class has been programmed for February, with a third in April.

Text Of Pentagon Statement On 1 February Station Allowance System

This is the text of the Pentagon's explanation of the new system which goes into effect 1 Feburary.

As the result of a study performed by a special study group under the direction of the Per Diem, Travel and Transportation Allowance Committee and approved by the Offices of the Secretary of Defense, the uniformed services are issuing a change to the Joint Travel Regulations which changes the structure and amounts of living allowances for uniformed personnel on duty at stations outside the United States.

The new system, patterned generally after that in use for many years by the Department of State for Government employees in overseas areas, is believed to be more equitable to both the Government and the members involved. The new system is expected to be more responsive to changes in the cost of living of members in overseas areas and should result in more prompt adjustment of station allowances when conditions indicate such adjustments are necessary.

The Per Diem, Travel and Transportation Allowance Committee is composed of Under Secretary of the Army Hugh M. Milton II, Assistant Secretary of the Navy Richard Jackson, and Assistant Secretary of the Air Force David S. Smith. The Committee has a staff of 19 Civilian employees headed by a military executive, and an Advisory Panel conposed of an officer from each of the seven uniformed services.

The new allowance system was derived as a joint product of the staff, the Advisory Panel, and a special "ad hoc" group convened for that purpose. The "ad hoc" group contained a representative of the Army, Navy, and Air Force. This new system is not the result of precipitate action, but was derived only after several years of study and deliberation. The study considered every known system of determining similar allowances for other Governments, commercial concerns, and other Departments.

Heretofore, the system has been based on comparison of average expenditures for food and housing as reported by individual members stationed in overseas with average expenditures for those items in the United States as estimated from published statistical data. Rates were established for officers with and without dependents and for enlisted personnel with and without dependents.

In general, station quarters allowances were paid to personnel (not assigned Government quarters) stationed in areas where average expenditures for housing are in excess of similar expenditures in the United States. Station subsistence allowances were paid to personnel not subsisted in Government messes, in areas where average expenditures for subsistence were in excess of similar expenditures in the United States.

The new system will still have separate allowances for housing and for other living costs. The housing allowance will be similar to the present quarters allowance except that:

a. The rate will be based on a comparison of reported housing costs in each overseas area with the basic allowance for quarters of each grade, rather than with the United States average figure now used, and

b. Allowances will be separately computed for each officer, warrant officer and enlisted grade, rather than for the average of all officers and all enlisted grades, as at present. To the extent warranted by these computations, separate allowances may be prescribed for any such grade.

In place of the present station subsistence allowance, there will be what is termed a "cost-of-living allowance," which will include all elements of the cost of living except housing.

These allowances will represent the relative difference between all living costs, except housing, of members and their dependents in the United States and similar costs of members and their dependents at overseas stations. Costs will be determined by comparing prices of selected goods and services purchased by members at overseas stations with prices prevailing in the United States.

In both instances, the prices will represent the composite of prices charged in commercial outlets and in commissaries and exchanges, wherever applicable, based on the percentage of utilization of such facilities as reported by the services and by individual members stationed overseas. The measured difference will be expressed in terms of an index for each overseas station.

Cost-of-living allowances will be generated by applying the index for each overseas area to expenditure bases which have been computed for each grade and for each family size from single member to member with five or more dependents.

The expenditure bases are computed by deducting from the average net income, after Federal income taxes, of each grade and family size the amount estimated from published statistical data to be the amount normally expended for personal insurance, savings, gifts and contributions. The remaining amount of income, or expenditure base, thus represents the amount of money normally expended for those items included in the measured elements of the cost of living.

In almost no instance have total allowances been left unchanged in comparison with pre-existing allowances. The housing allowance involved the least change. The new tables are the result of long and careful computation and are considered to be as nearly correct as is humanly possible at this time.

The Per Diem, Travel and Transportation Allowance Committee will review allowances for any area upon request of the senior Commander in that area only when such request is accompanied by the detailed data called for in Appendix D of the Joint Travel Regulations. The fact that allowances have been reduced in any area is not, in itself, a proper basis upon which to request review.

The new allowances will become effective on 1 February 1959.

ARMY TO AIR FORCE. Secretary of the Army Wilber M. Brucker, inspecting Army facilities in the 49th State, included a stop at Alaskan Command Headquarters. While there, he was briefed by the Commander in Chief, Alaska, Lt. Gen. Frank A. Armstrong, jr., USAF, on the mission and responsibilities of the Alaskan Command.

SeaWolf Takes Temporary Leave of Fleet For Reactor Change; Navy Will Have 9 Nuclear Subs By Year's End

(Atomic Submarine Schedule, Page 28)

THE temporary departure of the USS SeaWolf from active fleet service for a $20 million 12-15 month overhaul at the Electric Boat Division of the General Dynamics Corporation will mean that the Navy at the end of 1959 will have nine atomic submarines in commission.

In 1960, the SeaWolf will return to the Atlantic Fleet, and 10 other nuclear-powered submarines will go into commission, raising to 20 the total number.

RAdm. Frederick B. Warder, Atlantic Fleet Submarine Force Commander, has shifted his flag from the SeaWolf to the USS Skate.

Coincidental with a report that the Navy's fourth Polaris Submarine, Robert E. Lee, would be launched 31 December 1959, it was reported that Cdr. Reuben F. Woodall has been designated to command of the FBM submarine.

Following the Robert E. Lee, the Navy will launch the FBM submarine Abraham Lincoln on 2 April 1960.

The Navy has revealed that LCdrs. John F. Fagan, jr., and Thomas F. Bryce are preparing for assignments as executive officers aboard the Robert E. Lee and Abraham Lincoln.

The year-end cancellation of the Chance-Vought contract for production of the Regulus II surface-to-surface missile has resulted in redesignation of four atomic submarines.

The designator "G" has been dropped from the hull markings of the Permit, Pollock, Plunger and the as yet unnamed 607. Instead of bearing "SSG(N)" designations, the four subs will carry "SS(N)" markers to indicate that they are attack submarines.

The Navy said that it is impossible to convert these submarines into Polaris carriers because of their hull design.

The conversion of the four missile subs will require only that the deck hanger be removed.

The decision to eliminate Regulus II from its arensal means that the Navy will have only one atomic submarine capable of shooting Regulus missiles from the surface. She is the Halibut, SSG(N)-587, under construction at the Mare Island Naval Shipyard. Halibut will fire Regulus I missiles.

In addition to the atomic Halibut, there will be four conventional submarines with Regulus I capabilities. They are the SSG's Tunney, Barbero, Growler and Grayback. The Tunney and Barbero already have Regulus I's aboard. The Growler and Grayback, however, which were designed specifically for Regulus II's, will have to be modified to handle the Regulus I.

New Station Allowance Plan Will Hit Many Family Budgets Hard; Some Will Gain

From first page—

tem is the case of a colonel stationed in Rio de Janeiro.

The Rio colonel currently receives a subsistence payment of $4.10 per day and a quarter allowance of $1.75.

Under the new plan, both allowances will be abolished.

This means a loss of $5.85 for the colonel stationed in Rio de Janeiro.

The new system, on the other side of the coin, will mean substantial increases for many Service families.

Take the case, for example, of a major with a wife and two dependent children who is stationed at Anchorage, Alaska.

Under the present system, he receives a subsistence allowance of $1.70 per day, and a quarters allowance of $2.15 per day.

The new plan provides for the Anchorage major a quarters allowance of $2.60 and jumps his subsistence or cost-of-living allowance to $3.00 per diem.

So instead of receiving $3.85 as at present, the major in Anchorage will receive $5.60 per day.

Explaining the new system as it applies to a typical enlisted person, the Pentagon spokesman gave the example of the E-7 with two children, currently assigned in Madrid.

He currently receives a subsistence allowance of $1.65 and a quarters allowance of $1.60. The new plan awards him $1.75 for quarters and wipes out the $1.65 for subsistence.

The net loss to the E-7 in Madrid is approximately $510 per year, notwithstanding the $.15 cent increase in his daily quarters allowance.

Other examples of the changes which will be made at about 180 world-wide locations are:

In Caracas, Venezuela, the major with two children is now paid allowances of $12 per day for subsistence, and $8 for quarters.

Under the new plan, he will receive $10.05 for subsistence, with his quarters allowance remaining at $8. This means a loss of $1.95 per day.

The typical E-7, who now receives $10.75 for subsistence and $5.90 for quarters, will have his subsistence cut to $7.60. His quarters allowance remains unchanged.

If the major were stationed at Istanbul, Turkey, his present subsistence allowance would be $2.05, and his quarters allowance, $.55.

When the new rates go into effect 1 February, he will retain his quarters allowance of $.55, but his subsistence payment will be eliminated entirely.

This means a loss of over $60 per month for the major in Istanbul.

The E-7 who also gets $.55 for quarters, will lose his subsistence allowance of $1.50 per day. The quarters allowance remains unchanged.

The current allowances for a major with two children stationed in Naples, Italy, are $2.70 for subsistence and $1.55 for quarters. The new rates will be $2 for subsistence and $1.90 for quarters.

An E-7 in Naples is given $2.70 for subsistence and $.75 for quarters. The revised system provides for a subsistence allowance of $1.50, while the quarters allowance rises to $1.15.

On Taiwan, existing allowances for a major with two children are $3.30 for subsistence and $.75 for quarters. The new payments will be $.65 for subsistence and $1.55 for quarters.

An E-7 on Taiwan receives $2.40 for subsistence and $.75 for quarters. After 1 February, he will receive the revamped rates of $.50 for subsistence and $1.55 for quarters.

The new method of computing cost-of-living allowances is based upon a cost-of-living index similar to that used for U.S. Government civilians by the State Department.

Under the new plan going into effect for the Armed Forces, cost-of-living allowances are determined by the differential between the cost of goods and services in the U.S. and the comparable items and services at the various overseas locations.

Subsistence allowances, in effect, are replaced by this CofL allowance.

At present, the only factor involved in arriving at the subsistence allowance are basic food expenditures as reported by overseas families.

The revised system takes into account not only food items, but includes a wide diversity of hard and soft consumer goods, such as washing machines, services, electrical appliances, and gasoline. In fact, most basic commodities used in day-to-day living are considered in the CofL computation.

Placing overseas subsistence allowances—known after 1 February as the CofL Allowance—on a sliding scale based on a CofL Index could bring about a revision of individual allowances as frequently as necessary in areas of highly fluctuating prices.

The system provides that basic price data be reviewed at least annually on State Department Form DSP 23 to assure that a realistic balance is maintained between actual individual expenses and allowances for daily living.

The Per Diem Travel and Transportation Allowance Committee of the Department of Defense will make a review of allowances for any area upon the request of a senior area commander at any time.

The Committee emphasized, however, the fact that the allowances have been reduced or eliminated in any area "is not, in itself, a proper basis upon which to request review."

"SAC's FINEST KNUCKLEBUSTERS" is what the maintenance people of the 340th Bomb Wing at Whiteman AFB, Mo., proudly term themselves. The phrase was coined after Maj. Gen. John D. Ryan, Director of Material SAC, congratulated them on their achievements. So General Ryan (left) was pleased to accept from Col. Harold E. Humfeld, the wing's commander, a plaque making him an honorary "knucklebuster" in the 340th and an accompanying scroll naming him appropriately "SAC's No. 1 Knucklebuster."

Down, Up And Across, The Army's Modernization Needs Give The Engineer R&D Laboratories A Varied Mission

(ERDL In Action, Page 27)

(Last week's issue of THE JOURNAL *featured a report on the over-all contributions of the Army Engineer Center, commanded by Maj. Gen. Gerald E. Galloway, to Army Modernization. The 27 December report emphasized the work being done by the Engineer School. The following report focuses on another major activity at Belvoir, the Engineer Research and Development Laboratories.*

Throughout 1959, THE JOURNAL *will give comprehensive coverage, including numerous on-site stories, to developments that pertain to progress and problems in Army Modernization. Later this month, there will be a series of articles on the Aberdeen, Md., Ordnance Proving Ground.)*

FT. BELVOIR, VA.

THE Army Engineer Research and Development Laboratories—it's quicker to say ERDL—is a 3-D activity which is making certain the Army of the future will be able to move faster and better than ever before in any direction it needs to go.

Down? The demands of nuclear warfare and the need to protect soldiers against flash burns and radioactive blast has spurred development at ERDL of a truck-mounted ditching machine that can dig trenches at rates up to 24 feet per minute.

More sophisticated for deeper type jobs is a trailer-mounted earth auger, which can dig a nine-foot diameter hole to depths of 75 feet.

Up? The Army Engineers, whose topographic units have played a pioneer role in the expanded use of Army Aviation, today are giving strong emphasis to the need for improved support of air units in all the Services.

Working closely with industry, ERDL has developed a family of earth moving machines, capable of being air dropped, which make possible the construction of an assault airstrip 1,500 feet long and 100 feet wide within 12 hours after the drop.

Col. A. H. Davidson, jr., ERDL Director, says this is not satisfactory enough.

New concepts require that the engineer battalion of an airborne division must provide assault airstrips with parking areas within five hours after the drop, Colonel Davidson relates.

The urgent requirement to speed combat construction is pointed up at Belvoir in the work now going forward at ERDL on the Ballastible Airborne Tractor.

The "BAT" will weigh less than eight tons in its transportable condition, but will be ballastible with dirt at the work site to accomplish the work of a 16-ton unit. The versatile "BAT" is foreseen as a dozer, scraper, grader, cargo carrier, and prime mover.

Across? Throughout its history, the Army Corps of Engineers has had a priority mission of providing bridges for other combat elements.

Colonel Davidson explains that the Army will continue to need a high degree of bridging capability, but he emphasizes that "the vast impact area of atomic weapons and the need for increased mobility demand a revamping of our doctrine, techniques and equipment for river crossings."

Because stabilized targets, such as bridges, will be sitting ducks for guided missiles, mobility will be essential in

—Continued on page 4

What's Ahead

The All-Army Entertainment Contest finals will be held 18-20 June at Ft. Belvoir, Va. As in past years, selected acts will be taped for a subsequent appearance on the Ed Sullivan T. V. show.

The last surviving Army Chief of Field Artillery, Maj. Gen. Robert M. Danford, USA-Ret. has accepted an invitation to take part in ceremonies 8 January celebrating the 90th anniversary of the founding of Fort Sill, Okla.

Armed Forces Aliens Required To Register

The Department of Justice has published a reminder that all aliens in the United States or its possessions—including those in the Armed Forces—are required to report their addresses to the Attorney General in January.

The reminder states that aliens temporarily absent from the United States "must report their addresses within 10 days of return to this country."

Cards for reporting purposes are available at any U. S. Post Office during January and at offices of the Immigration and Naturalization Service at any time.

Army's Bell Tilt-Rotor Convertiplane Makes First In-Flight Change-Over

FULL CONVERSION. Bell Helicopter Corporation's XV-3 convertiplane, flying at 4,000 feet and 115 knots, achieved 100% conversion of its tilting rotors. The full conversion was the world's first by a tilting-rotor, fixed-wing aircraft, Bell claimed. The convertiplane can take off vertically, like a helicopter, then tilt its rotor shafts forward to fly as an airplane. This picture was taken as the rotors neared full conversion angle.

The Bell Helicopter Corporation's XV-3 convertiplane made its first 100% inflight conversion of its tilting rotors 18 December at the company's Ft. Worth, Tex., plant, it was announced this week.

Bell Test Pilot Bill Quinlan, who piloted the XV-3, said the conversion was "smooth and comfortable."

The conversion was made at an altitude of 4,000 feet and a speed of 115 knots.

The speed is in the normal range for conversion from helicopter to airplane operation. Maximum airplane speed of the XV-3, which has a relatively low-powered piston engine, is estimated to be 150 knots. Bell engineers said future, larger versions would have more than double this speed capability.

The full conversion, Bell officials claimed, was the world's first by a tilting-rotor, fixed-wing aircraft.

The tilting-rotor type convertiplane has been under active study at the Bell plant for nearly 15 years. In 1943, the late Lawrence D. Bell launched a study of such a project, feeling that a mating of the vertical take-off and landing capabilities of the helicopter with the speed and cruise characteristics of the fixed wing aircraft was inevitable.

In 1951, Bell was awarded a joint Army-Air Force contract for the development of a practicable convertiplane for the Army. Under Phase I of the contract, Bell devoted its efforts to engineering problems and theory. Under Phase II the XH-33 (later redesignated XV-3) Bell was awarded a further contract for the development, prototype construction and testing.

The XV-3 has twin, two-bladed rotors mounted near the tips of a relatively small wing. The rotor mast axis is vertical for helicopter operation. After a basic speed is attained, the masts are tilted forward, through approximately 90 degrees, until they are horizontal and the rotors are acting as propellers.

During this conversion process, which requires 10 to 15 seconds, the lift load is shifted from the rotors to the wing.

In case of engine failure during airplane operation, power-off conversion back to helicopter configuration can be made and then the craft merely makes a helicopter autorotation landing.

The XV-3 is a research prototype for the future development of larger transport convertiplanes for the military services and also for commercial applications. The prototype is a four-placed model.

Leavenworth Dedicates Academic Building 14 Jan. In Honor Of Major General Bell

A $6 million academic building will be dedicated 14 January at the Army Command and General Staff College, Ft. Leavenworth, Kans., in ceremonies at which Secretary Wilber M. Brucker will deliver the principal address.

Named J. Franklin Bell Hall, the building honors Maj. Gen. James Franklin Bell (Photo Page 1), Commandant of the College from July 1903 to April 1906, and Chief of Staff of the Army from 1906 to 1910.

General Bell is recognized as the founder of modern methods of instruction in the Army.

With the dedication of Bell Hall at the College, commanded by Maj. Gen. Lionel C. McGarr, the famed Leavenworth school will have its resident academic facilities under one roof for the first time since its founding in 1881. College activities now occupy 11 buildings.

The Army's senior tactical school and college of combined arms and services, Leavenworth each year graduates more than 1,000 Army officers from Regular and Associate courses, as well as officers from the Navy, Air Force, and Marine Corps and some 140 officers from foreign nations .

A nonresident course of instruction is provided for more than 13,000 members of the Reserve Forces.

Lockheed Delivers Missile "Thermobiles" For Solid Propellant Tests At Redstone

Four "Thermobiles," which look like highway refrigerated trailers, have been delivered to the Army's Ballistic Missile Agency at Redstone, Ala.

They are mobile chambers designed to precondition solid propellent missiles before they are fired in calibration tests.

The Thermobiles were designed by Lockheed Aircraft Corporation's Special Products branch at Marietta, Ga., and built there by Lockheed and the Atlanta Division of Freuhauf Trailer Company.

The Army's Missile Agency asked development of mobile conditioning units in order to obtain more accurate data in its tests calibrating missiles for use in different parts of the world, under varying weather conditions.

Effectiveness of a solid propellent missile is dependent upon temperature and moisture content. The Army has been using a stationary conditioning unit to stimulate varying weather conditions. The mobile unit eliminates travel distance, and temperature change, between the stationary conditioner and the firing unit.

The Thermobile also can be moved from one test site to another—either by highway, or by removing the undercarriage, slipping the steel chamber into a Lockheed C-130 transport, and flying it to its destination.

Large enough to accommodate a 28-foot missile, the "Thermobile" can drop the temperature to 50 degrees below zero for a rocket motor stored inside, while the outside temperature is a torrid 110 degrees, Frank Johnson, Lockheed Special Products engineer, said. On the other hand, it can raise the temperature of a rocket motor to 150 degrees, while the outside temperature is 10 below zero. Thus, the test missile can be calibrated so missiles can be used more accurately in temperatures ranging from Arctic to Equator.

Sixth Army Colonels Receive New Duties

Col. Harold W. Browning has been named to the newly-created post of Deputy CofS for Operations and Reserve Forces, Sixth Army, under Lt. General Charles D. Palmer, at the Presidio of San Francisco.

Colonel Browning will be succeeded as Assistant CofS, G3, by Col. Fillmore K. Mearns, on temporary duty to Headquarters of Exercise ROCKY SHOALS.

Colonel Browning will advise the Chief of Staff and Commanding General on all matters concerning military operations, and Army Reserve, National Guard and ROTC affairs.

In another shift of assignments at the Sixth Army Headquarters, Col. Albert P. Mossman, Deputy G3, will become Deputy Assistant Chief of Staff for Intelligence and will be succeeded by Col. Howard N. Smalley, now Chief, Training Division, G3 Section.

New Signal Officer At Dix

Maj. Neal Worthington has been appointed Post Signal officer at Ft. Dix, N. J., arriving from Ft. Meade, Md.

Busy Engineer R&D Laboratories At Work On 23 Major Army Modernization Projects

From page 3—

moving all types of light vehicles across water barriers.

One new attack on the bridging problem is the development of an "Assault Ferry," composed of four amphibious units each weighing about 11 tons but capable of road speeds up to 50 miles an hour, which will be capable of carrying 50-ton loads in water at speeds up to 7½ miles per hour.

Designed so that eight soldiers would be able to assemble it in only 20 minutes, the "Assault Ferry" will have retractable wheels and a hydraulically operated ramp.

Farther down the road—perhaps it would be better to say up the road—is the development of "unconventional gap spanners," including bridges that would be flown into position.

Progress on the flying bridges will be geared in large measure to the degree of success attained by the Army in its work on the flying Jeep.

The approximately 250 "active projects" now being pursued at ERDL under direction of Colonel Davidson and Dr. G. W. Howard, Technical Director, are handled by seven departments, all with a civilian chief.

These are the Administrative, Technical Service, Topographic Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering and Military Engineering Department.

The top priority work of ERDL in support of the Army's missile program—last year more than 10% of ERDL's funds were supplied by the Ordnance Missile Command at Huntsville, Ala.—is coordinated by Col. L. W. Winget, Military Assistant to the Director.

Commanding General of ERDL is Maj. Gen. Gerald E. Galloway, who is responsible for all activities at the Engineer Center.

ERDL, a Class II activity under the Chief of Engineers, Maj. Gen. E. C. Itschner, carries projects through the complete research, development, test, and applications engineering cycle, working closely with the Continental Army Command.

Day-to-day liaison also is maintained with the Air Force, with three members of ERDL assigned to the Air Development Center at Wright-Patterson AFB, Ohio, and Capt. Frank B. Alford, USAF, on duty at Belvoir.

Similarly, ERDL works closely with the Marine Corps Development Center at Quantico, Va. Fact is that the Marines have purchased some items developed by ERDL, including bridging devices, even before the Army.

In the development of construction equipment and particularly in the drafting of specifications for government procurement, ERDL and the Bureau of Public Roads frequently join hands to speed specific projects.

But fundamentally, ERDL is in business to make certain that the Army will be able to accomplish its mission with maximum effectiveness.

The following are the 23 multiple projects currently under way at ERDL. On Page 27 are brief reports on some of the key developments that have a particular impact on Army modernization requirements.

Bridging & Stream Crossing
Buildings & Utilities
Fire Fighting
Petroleum Storage & Distribution Equipment
Electrical Power
Infrared Research
Night Vision
Land Navigation
Mine Warfare
Mine Warfare Research
Fortifications, Obstacles & Demolitions
Water Supply & Sanitation
Construction & Maintenance Equipment
Industrial Engines
Liquid & Compressed Gases
Map Compilation
Map Reproduction
Mapping & Geodetic Research
Surveying & Geodesy
Combat Mapping & Geodetic System
Materials Research
Nuclear Weapons Effects
Cold Region Research

Col. Brandner Will Move; Shift Three Lt. Cols.

Col. Carl S. Brandner, AGC, Office of The Adjutant General, has been placed under orders to the Army Security Agency, Arlington Hall Station, Va.

Three lieutenant colonels are given new posts in newly released Army orders:

Lt. Col. Alden E. Cliffor, CE, moves in May from Ft. Leavenworth, Kans., to the Army Air Defense Command, Colorado Springs, Colo., in May.

Lt. Col. Jay F. Tuttle, MC, will leave the Army Element, Joint Support Group at the Pentagon, for Womack Army Hospital, Ft. Bragg, N. C., in March.

Lt. Col. Elmer P. Yates, CE, moves from the Army Engineer Reactors Group, with station at the Atomic Energy Commission, Germantown, Md., to the Office of the Army Chief of Research and Development in June.

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
Hugh M. Milton, II—Under Secretary of the Army
—Assistant Secretary (Manpower & Reserve Forces)
Dewey Short—Assistant Secretary (Civil-Military Affairs)
Frank H. Higgins—Assistant Secretary (Logistics)
George H. Roderick—Assistant Secretary (Financial Management)
William H. Martin—Director, Research and Development
General Maxwell D. Taylor—Chief of Staff

GENERAL OFFICERS—

Brig General

Campbell, Fred P, Wash, DC, to USAREUR.
Magee, Mervyn M, Wash, DC, to EUSA, Korea.
Hanmer, Stephen R, designated as AC of Engrs for Troop Operations.
Bigelow, Horace F, designated as AC of Ord for Manpower.

INFANTRY—

Colonel

Carlson, John W, Ft Monroe, Va, to Germany.

To Korea

Pryor, Delbert A, San Francisco.
Tuttle, Paul V, jr, Wash, DC.

Lt Colonel

Hollerbach, Eugene J, Wash, DC, to USA Gar, Cp Gary, San Marcos, Tex.

Major

Vohs, Ralph H, Wash, DC, to USA Gar, Cp Gary, San Marcos, Tex.
Vale, Ramon (AI) Brooklyn, to USA Elm JUSMAG, Philippines, Manila.

Captain

Reish, Richard, Ft Sam Houston, to USAIC, Ft Benning.
Coppock, Everett B, Aurora, Ill, to USATC Engr Ft Leonard Wood.

1st Lieutenant

Watson, Dwane C, Ft Carson, to Hawaii.
Grainger, Harold A, Wash, DC, to Hq US ASA Europe, Frankfurt, Germany.

To USA ADGRU Korea, Yongsan

From Ft Carson:

Leone, Nickolas, jr Kelly, Ted W

To Germany

Blythe, Ronald E, Ft Carson.
Jones, Edward L, Ft Bragg.
Druit, Clifford A, Ft Sill.
Alexander, Joseph E, jr, Ft Bragg.
Auger, Thomas J, Ft Benning.
Hollenbeck, Elmer W, Ft Campbell.
Hackley, Lawrence E, Ft Ord.
Grant, Theodore, Ft Benning.

From Ft Carson:

Berry, David T Harris, Arthur M
Barnhart, Richard J Ver Meer, John J
Carraway, Joseph R Lemmon, S L, jr
Wesley, Earlin Pate, James J
Hansen, Ronald L

2d Lieutenant

Gowan, Arthur D, Ft Benning, to Hq USA Gar, Cp Gary, Tex.

To Germany

Cunningham, Cleve, Ft Gordon.
Degracia, Perry A, Ft Ord.
Grabowski, Norbert D, Ft Lewis.

ARMOR—

Colonel

Dolvin, Welborn G, Wash, DC, to Germany.
Frame, Marshall W, Ft Monroe, to USA Elm JUSMAG, Philippines, Manila.
Griffin, Marcus S, Ft Knox, to USA Elm JUSMMAT, Ankara, Turkey.
Thomas, Gordon F, Charleston, W Va, to Stu Det Co C USALS, Presidio of Monterey.
McCaddon, Walter L, Murfreesboro, Tenn, to USA Elm MAAG, Pakistan, Karachi, w/sta Rawalpindi.

Lt Colonel

Ezell, Bert P, Arlington, Va, to Hq US ASA Europe, Frankfurt.
Chroninger, Carl P, Ft Knox, to USACGSC, Ft Leavenworth.

Captain

Tyner, Lee R, jr, Ft Ord, to USA Elm JUSMAG, Thailand, Bangkok.
Sample, Frank W, San Francisco, to USA Elm US TAIWAN Def Comd/MAAG, Taipei.
Mayer, Merle W, Ft Wadsworth, to Germany.

—Continued on page 13

Three Commended At Ft. Sam

Three Army officers who retired 31 December were presented Commendation Ribbons with Metal Pendants by Lt. Gen. G. S. Meloy, jr., Fourth Army commander, at a Ft. Sam Houston, Tex., military ceremony.

Honored were Col. Lawrence E. Nobles, Col. Homer Widmann and CWO Paul T. Mills.

Col. Carlson Retires; Col. Bronn Joins Board

Col. Carl H. Bronn, Acting Executive of Civil Works in the Office of the Army's Chief of Engineers, has been assigned as Resident Member in Washington, D. C. for the Army's Board of Engineers for Rivers and Harbors.

Maj. Gen. Walter K. Wilson, jr., Deputy Chief of Engineers for Construction, who is also Chairman of the Board, said Col. Bronn will succeed Col. Gunnard W. Carlson, the Resident Member since 1956, who retired 31 December.

The Board of Engineers for Rivers and Harbors, comprising seven senior officers of the Corps of Engineers, was established by Congress in 1902 as an independent body for reviewing and preparing reports on proposed Federal Projects involving navigation, flood control and related purposes.

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RADIOPLANE RP-76 SIMULATES NEAR-SONIC ENEMY ...ARMY MISSILEMEN SCORE HIT IN FIRST FIRING!

Place: Red Canyon Range, New Mexico. Time: minutes after an RP-76 high-altitude air-launching by Radioplane personnel. Event: Army missilemen sight RP-76 simulating an enemy weapon system approaching at Mach 0.9. They fire—for the first time against an RP-76—score a direct hit.

Responsible: the men of Battery C, 1st Missile Battalion (Nike-Ajax), 56th Artillery, U.S. Army Defense Command; the men of Radioplane's contractor-operated flight service program, backed by the more than 2,500 Radioplane drone specialists who designed and produced the RP-76.

This Army-Radioplane achievement typifies the result of Radioplane teamwork with all of the U. S. Armed Forces. Other current examples in development: the supersonic USAF-XQ-4A weapon evaluation target drone and the U. S. Navy's XKD4R-1 rocket target, two more members of Radioplane's complete drone family.

RADIOPLANE
VAN NUYS, CALIFORNIA, AND EL PASO, TEXAS
A Division of Northrop Aircraft, Inc.

Ship Dispersal Plan Set For '59

The Navy plans to reduce in-port concentrations of Atlantic Fleet destroyers and submarines by shifting them to new home ports.

In announcing the program, Secretary of the Navy Thomas S. Gates, jr., said that the initial phase of the plan calls for relocation of two destroyer squadrons and one submarine squadron in March. Additional units, he said, are slated to be moved during late 1959 and in 1960.

Charleston, S. C., is scheduled to get two destroyer squadrons and one submarine squadron. Mayport, Fla., will get one DD squadron in 1959 under the Fleet dispersal plan.

The location of 16 destroyers and 12 submarines in Charleston and eight destroyers in Mayport, the Secretary said, will provide a common home-port for ships that work together in more or less permanent Fleet task group organizations.

The two DD squadrons shifting to Charleston are now based at Norfolk. The squadron to be moved to Mayport is currently located at Newport, R. I. Of the submarines involved in the shift, four will move from New London, Conn., and eight from Key West, Fla. Also mov-

—Continued on page 20

HONOR MARINE. Brig. Gen. and Mrs. Walter A. Churchill, USMCR, admire the plaque presented to him at a testimonial dinner given in his honor by the Military Affairs Committee of the Toledo Chamber of Commerce for his service to the nation and the community. He also received a testimonial letter from the Commandant of the Marine Corps.

NO MARINE GENERALS 62 THIS YEAR

NO Marine Corps general officer will reach the statutory retirement age in 1959, but two—General Randolph McCall Pate and Maj. Gen. James P. Riseley—will be 62 next year.

General Pate, whose term as Commandant expires 31 December 1959, will be 62 the following February and, if not previously retired, will leave the Marine Corps on 1 March of that year.

General Riseley, Commanding General, Marine Corps Barracks, Camp Lejeune, N. C., will be 62 on 7 May 1960, and will be retired on 1 June next year.

Senior Navy Admirals Due To Retire

From first page—

Hickey is Commander, Fleet Air, Hawaii.

Admiral Walter F. Boone, U. S. Representative to the NATO Military Committee and Standing Group, and VAdm. Frederick W. McMahon, U. S. Naval Representative on the United Nations Military Staff Committee, both will retire on 1 March 1960.

Vice Admirals Maurice E. Curts, Commander of the Western Sea Frontier, and Thomas S. Combs, who has been ordered as Commander of the Eastern Sea Frontier, will retire on 1 April 1960.

Admirals Jerauld Wright and James L. Holloway, jr., will retire on 1 July 1960. Admiral Wright is Commander in Chief, Atlantic. Admiral Holloway is Commander in Chief, Naval Forces, Eastern Atlantic and Mediterranean.

VAdm. Stuart H. Ingersoll, President of the Naval War College, will retire on 1 July 1960.

During the remainder of 1960, two other Rear Admirals also will retire: RAdm. Charles C. Hartman, Commandant of the Eleventh Naval District (on 1 August), and RAdm. Wendell G. Switzer, Commander, Fleet Air, Jacksonville, Fla., (on 1 October).

The retirement of Admirals Wright, Briscoe, Boone, Holloway and Hopwood will take more than half of the full admirals now the active list of the Navy.

Admiral Boone, Vice Admirals Pride, Combs, McMahon, Curts, Ingersoll and Rear Admirals Perry, Switzer and Hickey all are Naval Aviators.

No restricted Line officers are involved in the statutory retirements.

Fast Promotions Set For 350 Of 511 Staff Corps Officers Picked For LCdr.

Swift promotions are in store for more than half of the Staff Corps lieutenants picked for lieutenant commander by the boards which met 2 December.

Out of a total of 511 named for advancement in seven Corps, approximately 350 officers have been ordered to take immediate physical examinations for promotion. The remaining officers will take their physicals in May.

Included in the number named for two and a half stripes were 102 physicians, 35 dentists, 96 nurses, 51 engineers, 52 chaplains, 146 supply and 29 medical service officers.

Ordered to take immediate examinations for advancement in the various Staff Corps are all officers on lineal lists through those listed below:

Medical—Douglas R. Koth.

Supply—William H. Matthews, excluding LDO's. LDO's through Raymond A. Medlin.

Chaplain—George W. Fuller.

Civil Engineer—Jack R. Wagoner, except LDO's. LDO's through John D. Watson, jr.

Dental—William G. Walker.

Medical Service—Armand R. Nice.

Nurse—Dale B. Petty.

In making its selections, the boards picked 70 active duty Reservists in the following Corps: MC, 48; DC, one; MSC, one; NC, 14; and CHC, six.

Only 14 Limited duty officers were named for promotion, nine in the Supply Corps and five in the Civil Engineer Corps.

The names of those picked for increased rank are listed alphabetically, by Corps:

MEDICAL

Akin, George M, jr
Alspach, Rodger L
Anders, Patrick L
Anderson, Richard R
Anderson, Roger E
Aponte, Gonzalo E
Aquadro, Charles F
Arnest, Richard T, jr
Arthur, Ransom J
Avedian, Vartzar
Barrick, Richard H
Beckwith, F D
Bishop, Calvin F
Bloom, Herbert
Borrelli, R F, jr
Brown, Dudley E, jr
Brown, Herbert R, jr
Burke, Robert A
Cady, Gerald W
Corwin, Leonard J
Cowell, William E
Cox, John W
Deforest, Robert E
Dobel, Gerald F
Eckert, Herbert L
Egbert, L D, jr
Emery, Walter C
Ewing, Channing L
Figueroa, Luis J
Finger, Avram C
Freeman, Gordon R
Garrison, J S, 3d
Gossett, Clarence E
Grause, Thomas J
Grote, Arthur J
Guzmanlopez, Manuel
Harnischfeger, W W
Hart, George R
Hinton, Benjamin F
Hochman, Richard I
Infanzon, Alejandro
Iticovici, Harry N
Jauchler, Gerard W
Johnson, John D
Kane, John R
Kawala, Brunon O
Kelly, Glenn F
King, Lawrence M, jr
Kirk, Robert F
Kleh, Thomas R
Klymenko, Valentin
Koth, Douglas R
Ledwith, James W
Lorentzen, Wayne L
Martin, Gerald B
Martinez, Jose R
McCord, Don L
McHenry, L E, jr
McLoud, Keith
Montgomery, B K
Most, John A
Nesbitt, Kenneth A
Ninow, Earl H
Nunnery, Arthur W
O'Connell, Fred H
Organ, Claude H
Osgood, Morgan F
Ovington, Robert C
Peace, Dewey W, jr
Peacock, H K, jr
Prather, Victor A, jr
Ramirez, Philip E
Rivera, Dennis S
Robinson, W M M
Rodgers, T Y, 3d
Rohner, Robert F
Sacher, Edward C
Sammons, Billy P
Sears, Peter D
Sedwitz, Joseph L
Shea, Martin C, jr
Singleton, Samuel W
Smith, Wiley R, jr
Sode, Jonas
Spaulding, R C, jr
Staggers, Frank E
Staunton, Patrick R
Szakacs, Jeno E
Tabor, Richard H
Trabaudo, L E
Trostle, Henry S
Turner, Thomas W
Vanlith, Paul
Varga, Alexander
Vreede, Pieter D
Waive, Henry J
Ward, James V
Watkins, Tommie K
Wery, Frans L
Wurzel, John F
Zarate, Alfredo

DENTAL

Allen, Ethan C
Atkinson, Ray K
Baird, Daniel M
Barrow, Paul E
Beeler, Grover G, jr
Clouser, Earl G
Corthay, James E
Cullom, Robert D
Davy, Arthur L
Demaree, Neil C
Gehrman, Robert E
George, Raymond E
Glasser, Harold N
Hancock, Charles D
Hartnett, Joseph E
Heinkel, Erwin J, jr
Holland, E M R
Hotz, Philip C
Howard, Roger H
Huestis, Ralph P
Lyons, James J
Marit, Dan
Mendel, Robert W
Montgomery, W E
Oenbrink, Philip G
Pennell, Ernest M, jr
Slater, Robert W
Smith, Scott M
Spicer, Robert H
Swift, William S, jr
Taylor, Ray P
Thomas, Julian J, jr
Walker, William G
Webb, John J
Yarbrough, Jesse L

MEDICAL SERVICE

Arm, Herbert G
Blessant, Angelo P
Cain, Robert M
Damato, Morris J
Davenport, Thomas G
Davison, Robert J
Duckworth, James W
Ellis, Dan K
Grantham, Herbert G
Green, Irving J
Harter, Wilmer J
Hatfield, Paul H
Henning, William H
Hull, Edward F
Hutchinson, Albert P
McIntosh, Charles I
McWilliams, Joseph G
Meriwether, W T
Musick, Paul E
Nice, Armand R
Paige, Ray F
Papi, John
Roberts, Robert M
Sammons, Howard M
Scrimshaw, Paul W
Walter, Eugene L, jr
Werner, Gordon W
Williams, Wayne E
Zuelzke, Fred A

NURSE

Alexander, Betty J
Allen, Doris M
Balashek, Helen M
Barber, Ella
Barney, Ruth M
Beretta, Gwendolyn L
Bowman, Wanda C
Bristol, Katherine J
Broker, Irene W
Brownstein, Dora
Burcham, Janice M
Burns, Dolores T
Cannon, Mary F
Cardillo, Virginia M
Carmickle, Mary E
Carroll, Emma L
Caswell, Vertie C J
Christ, Gertrude A
Clayton, Wilma C
Cleary, Virginia M
Crawford, Minnie R
Crosby, Nancy J
Davis, Betty M
Davis, Jean E
Devan, Winifrede
Devaney, Audrey M
Dias, Louise S
Doherty, K L T
Dowell, Patricia L
Dupuy, Barbara E
Ellis, Barbara
Ernst, Joan T
Evans, Daisy
Fenn, Bernice E
Frank, Lillie M
Gale, Mary I
Gardill, Norma H
Garrett, Rose V
Gormish, Sophia H
Hanes, Eileen
Harper, Marchetta
Hart, Anna G
Heimberger, P S
Hyler, Mary S
Jakshe, Louise F
Johnson, Harriet R S
Jones, Eva D
Kalista, Annette A
Kane, Margaret A
Kelly, Mary T
Kenyon, Helen A
Kessler, Lois P
Lecroy, Margaret L
Leoni, Clara J
Lesho, Veronica A
Lewis, Betty J
Mackenzie, Violet M
Malloy, Kathleen M
McDonald, Mabel H
McGinniss, Sarah C
Merritt, Lois C
Micklewicz, M A
Morris, Thekla W
Morrison, Mary I
Pechal, Lily M
Pelkington, Alva B
Poutinen, Miriam T
Power, Luisa A
Powers, Mildred A
Quillin, Rose M
Rapp, Gloria V
Rashley, Mable E
Redfern, Mary V
Reid, May L
Roark, Nathalie A
Roller, Helen
Roth, Eva K
Rowe, Dorothy L
Schuh, Lorraine C
Schultz, Aldona
Searcy, Owedia M
Segin, Olga
Shearer, Carolyn J
Short, Dorothea M
Slate, Faye J
Stankovich, Melva
Sterling, Gloria J
Surman, Mary S
Swoboda, Nadean M
Thurnau, June R
Trujillo, Virginia C
Walker, Geneva E
Wathen, Mary J
Wentzel, Mary M
Wilson, Marjorie R
Zabel, Kathryn E

CHAPLAIN

Barlik, Robert F
Bodle, Harold D
Byrnes, John P
Calkins, John J
Carlson, Kenneth W
Costa, Joseph A
Crabtree, Roger L
Dodge, John K
Forsyth, Willis J
Fulfer, George W
Gibbons, Alan R
Grabowski, John
Griffin, Gordon H
Griffin, Jack B
Hailstone, Charles E
Hardman, Samuel R
Hershberger, G M
Jolly, Donald W
Jones, Edwin S
Keating, Pius F
Kelly, Edward J
Kiefer, Robert W
Killeen, James J
Kirkbridge, Donald L
Kirkland, Albert S M
Little, James S
Mattiello, Lucian C
McClone, Roger K
Michael, Don M
Moore, John T
Nickelson, Jay V
O'Dell, Robert W
Oliver, Preston C
Osman, Robert E
Riess, Paul G
Riley, Edward O
Roberts, Stacy L, jr
Rogers, Lowell R
Saeger, Alfred R, jr
Seiders, Marlin D
Sessions, Hal R, jr
Sire, Elwin N
Somers, Lester I
Sullivan, Wendell M
Symons, Harold F
Tillberg, Harlin E
Titley, Richard K
Trett, Robert L
Trumbo, Warren D
Ude, Willis P
Vinson, William H
Wolfe, Billy N

SUPPLY

Acree, Calvin H
Anderson, W B, jr
Anweiler, Calvin R
Armstrong, E S
Audino, Joseph R
Austin, Robert C
Ayrassian, Neshan
Baccaro, Michael V
Balderston, Lee R
Bassing, Bernard E
Bayers, John A
Benfell, L H, jr
Bennett, William W
Bergeaux, Floyd E
Bingham, Mack B
Blassic, Robert S
Bliss, Roger C
Bollens, Alfred P
Borchert, William H
Braley, Charles R, jr
Bridges, C D, 3d
Bristow, John M
Brolli, Robert T
Butler, Herbert F, jr
Byrd, James L
Carmer, Elwood A
Carrington, J H H
Carter, Robert T
Cecil, William F
Cefalu, Dominic V
Chadwick, William A
Chegin, George I
Chester, Francis J
Chetlin, Norman D
Colbert, Bryan R
Coons, William W
Coryell, Rex S
Crozier, Wayne R
Culwell, Charles L
Dasovich, Michael
Dauchess, Edward G
Deutch, Martin J
Dickson, Holton C, jr
Ditto, Chester L
Doddy, William F
Donahue, Daniel F
Donoher, Thomas J
Downs, Thomas R
Duessel, Harold C
Dunbar, Robert F
Edson, Stephen R, jr
Edwards, H R, jr
Ellingwood, L D
Ferrell, Reginald G
Forehand, Joseph L
Frahler, Andrew L
Francisco, Dick H
Funk, Raymond W
Futral, Herschel E, jr
Gamber, Gerald K
Garbalinski, Walter
Garibaldi, James J
Ghormley, R L, jr
Goldstein, Gerald H
Granger, Howard P
Grimes, Joseph L
Haas, Harold E
Haberthier, Jack H
Haley, Richard W
Hamric, H B, jr
Hausold, Robert P
Herndon, Paul C
Herr, Gordon M
Higgins, Everett C
Hoffman, Rex V, jr
Hopkins, Leroy E
Humphrey, Harvey R
Ingram, T J, 3d
Jackson, Dale E
Johnston, William E
Kapp, George H
Kearsley, Harold
Kocher, Edward M
Kreyenhagen, M E
Kulczycki, Alfred S
Leventhal, Robert S
Levine, Alan Y
Linthicum, Walter E
Long, Samuel M, jr
Mahaffey, John J
Malerich, Francis J
Matthews, William H
May, Richard C
McEnearney, John E
McMullen, Marvin E
Medlin, Raymond A
Mehaffey, Donald C
Morgan, James P, jr
Morphew, Karl M
Murphy, George A
Murphy, Ralph F, jr
Murphy, T Francis, jr
Naismith, James A
Newman, Carl Henry
Nicol, Robert G
Owens, Andrew J
Prestwich, John Parr
Pringle, John B
Rendelson, Paul L
Renne, Raymond B
Riger, Robert John
Roberts, Calvin W
Robinson, Kenneth M
Roll, Arch Camel
Sartor, Alvis Duaine
Schmidt, Robert V
Scott, Harold Keith
Selden, Claiborne T
Slattery, John G
Smeds, James Harold
Smith, Charles McK
Smith, Roy Frank
Speer, Wilburn A, jr
Stark, Warren H
Stevens, Robert J
Swanke, Charles C
Swenson, Darrell E
Tapp, James Garnet
Taylor, William Lee
Tracy, George Donald
Vanmaisen, W W
Vanzee, Elvin Loyis
Volkmann, Harry M
Watson, Lawrence A
Watson, Raymond A
Watt, Robt John
Webster, Kenneth B
White, Warren Paul
Will, James Carroll
Williams, Leslie W
Wilson, Dorsey V
Winfrey, William Lee
Witte, Anton Lemme
Woodbury, O E, jr
Woodworth, F I, jr

SUPPLY (WAVE)

Kaye, Shirley Jane

CIVIL ENGINEER

Anderson, Gordon A
Bacon, Howard I
Bartley, Delmar A
Bibbo, Domenico N
Bird, David Ralph, jr
Birnbaum, P S, jr
Brown, Warren F
Brown, Wesley A

—Continued on page 9

U. S. NAVY ORDERS

Thomas S. Gates, jr.—Secretary of the Navy
William B. Franke—Under Secretary of the Navy
Harrison Norton—Assistant Secretary of the Navy for Air
Fred A. Bantz—Assistant Secretary (Material)
——Assistant Secretary (Financial Management)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Barnason, Paul H, OpNav; to CO Naval Station Guantanamo Bay, Cuba.
Brehm, William W, BuPers; to Executive, Per Diem Travel and Transportation Allowances Committee, NavDept.
Cantrell, William C (MC), NavHosp Bethesda Trmt; to NavHosp Annapolis.
Carey, Bernard A, BuPers; to Office of the Asst Secretary of Defense (Manpower, Personnel and Reserve Forces).
Conradt-Eberlin, Viggo H, BuOrd; to Staff Commander, Naval Reserve Training Command Omaha.
Dingfelder, Frank A, ACofS for Communications, Commander, Naval Forces Japan; to CO Naval Communications Facility Kami Seya.
Eastwold, Earl R, CofS and Aide ComCarDiv Two; to OpNav.
Gibson, Charles E, Staff CinCLantFlt; to CO USS Thetis Bay.
Humphrey, Ernest W, NavAvnSafety Center NAS Norfolk; to Staff CinCEastLant Area.
Angeis, Albert C, OpOff PhibGru One; to Ch StaffOff ComFleTraGru San Diego.
MacPherson, Robert A, CO USS Hancock; to CofS and Aide ComCarDiv Two.
Mandarich, Steven, BuPers; to Potomac River Naval Cmd.
Mather, Lee W, OpOff Staff ComCarDiv 14; to NavAvnSafety Center NAS Norfolk.
Norvell, William C, ACofS for Logistics Com Eight; to CO NavSta New Orleans.
Sampson, William S, Staff ComFirstFlt; to ComFleAirWing 14.
Shupp, Marcy (MC), NavExBd and Phys Disabl Appeal Bd; to NavPhysDsabl Review Board.
Smith, Russell H, CO NavPhibTest and Eval Unit Little Creek; to ChNavSect Joint USMAG Philippines, Manila.
Stahr, Guy E (MC), NavExamBd and Phys Dsabl Appeal Bd; to NavPhysDsabl Appeal Review Bd.
Swain, Joseph B, ACofS for Admin and Pers, ComNavFor Japan; to 8ND.
Swerlingen, John C (DC) NavSuppActy; to NavAdminCom NTC GLakes.
Thompson, Floyd T, CO USS Cadmus; to Ins Recruit Tng 3 ND.
Tibbets, Joseph B, OpNav; to CO USS Randolph.

COMMANDER

Eldridge, Edgar A, AFSC NORVA DUINS; to AEWRON 11.
Huits, Chester L (CHC), MSTSNORPAC SUBAREA; to USS ELDORADO.
Jackson, Richard J, USS MAUNA KEA; to CO USS MULLANY.
Johnson, Dwight F, BUAER; to CO PATRON TWO.
Lewis, Lawrence E 2d, OPNAV; to NAVSEC MAAG NETHERLANDS THE HAGUE.
McClintock, Ernest L, jr, FLETC NAVB NORVA; to NUCLEAR WPNTCLANT.
Miller, Luther R, AIRDEVRON THREE; to NATECHTC NAS JAX.
Rock, James C, JSTAFF CINCPAC TEM; to CHASNGRU.
Trawley, Larry A, OPNAV; to PATRON 44.
Gallagher, Edward F, CO NAVGMGRU NR ONE; to BUAER.
Gregory, Hayden A, BUPERS; to SUB AREAPETOFF NAPLES.
Romanick, Frank M, CO USS EVERSOLE; to DESFLOT THREE.
English, James P, AIRTRANSRON SEVEN; to NAVHOSP OAK TRMT.
Now, John G, BUORD; to USS TRUCKEE.

Capts. Lehman & Muller Head Security Groups

Capt. John S. Lehman, OinC, Naval Security Group Detachment, Staff CinC Naval Forces Eastern Atlantic and Mediterranean, has been named Special Assistant for Naval Security Group Matters, with additional duty as Head, Naval Security Group, Naval Forces Eastern Atlantic and Mediterranean.

Capt. Harry P. Muller, OIC of the Pacific Fleet's Security Detachment, shifts to duties similar to Captain Lehman's, but with the Pacific Fleet.

Rich, Elinor D, USNAVPGSCOL MONTEREY DUINS; to OPNAV.
Anderson, Jennie (NC), NAVHOSP PORTSMOUTH VA; to NAVSTA ARGENTIA.
Calhoun, Harold W, NAVORDTU AFMISSILE TESTCEN PATRICK AFB; to NATL AERO AND SPACEADMIN AT COCOA FLA.
Dail, Robert S, NAVSEC MAAG FED REPUBLIC OF GER BONN; to OFC OF INSMAT TI SFRAN.
Feightner, Edward L, FITRON 101 TEM; to COM CARAIRGRU 10.
Fisichella, Rosario A (MC), NAVHOSP CAMPEN; to 3d MARDIV (REINF) FMF.
Fritz, Gordon S, NAS CORPC; to NATRANSWGLANT.
Herrick, Harvey S, ATKRON 126; to AWATKRON 35.
Kennedy, Jefferson, jr, USS LEYTE; to CO USS LEYTE.
McMenamin, John J, ASTALUSNA AND ASTALUSNA FOR AIR LISBON; to USS RIGEL.
Montgomery, John A, NAVSTA SANGLEY PT; to 12ND.
Oneill, Rue, jr, USS WORCESTER; to NAV RECSTA NAVSTA CHASN.
Adams, John Q, 13ND; to 9ND.
Conder, Thomas L, jr, NAVDEP AT 35 CONTINENTAL AIRDEFDIV DOBBINS AFB; to CARAEWRON 11.
Foley, William J, jr, BUAER; to USS ANTIETAM.
Gray, Taylor W, OPNAV TEM; to USS NITRO.
Harper, Marvin B, AEWRON 14; to NAS CORPC.
Hunt, Richard C, NAVSUPPACTY NAPLES; to PHIBTRAPAC.
Johnston, Harold W, USS WINDHAM BAY; to NABMARIANAS.
Kinsella, James F, OIC NAVSECGRUDET CINCLANTFLT; to SPASST FOR NAV SECGRUMATTERS AND HEAD NAV SECGRULANT.
Madden, Robert F, CO NAVRESTC STOCK; to NAVRESTRACOM OMAHA.
Marshall, John C (SC), NAVORDSUPOFC MECH; to BUORD.
Milota, Robert F, NAVB NPT; to NAV ACTY PORT LYAUTEY KENITRA.
Riddle, Meredith C, USS MULLANY; to PHIBPAC.
Rivers, William C, USS ANTIETAM; to OFC OF INSMAT PGH.
Shuttleworth, Walter G, jr, SEVENTHFLT; to NAB 13ND.

LIEUTENANT COMMANDER

Bagby, Henry L, NAVUNDERWATER SOUNDLAB FORT TRUMBULL NLON; to CO USS CORSAIR.
Bailey, Shirley M (NC), NAVHOSP YOKOSUKA; to NAVHOSP PORTSMOUTH VA.
Brady, Eleanor M (NC), NAVHOSP YOKOSUKA; to NAVHOSP BETHESDA.
Chapman, Tyrus C, USS BRYCE CANYON; to CO USS EVERSOLE.
Cohn, Murry (SC), NSD GUAM; to OFC OF COMPT OF THE NAVY.
Crider, Kenneth M, NAS NRLNS; to FED AVAGENCY WASHDC.
Deamer, Robert E, CO NAVRESTC WACO; to USS RANGER.
Devlin, Morris M, USS WINDHAM BAY; to USS SAINT PAUL.
Klein, Clare K (NC), NAVHOSP BREM; to MSTSNORPACSUBAREA.
Mason, Charles M (SC), AFSC NORVA; to USS SAINT PAUL.
Peed, George P, USS FLETCHER; to CO USS BLAIR.
Robinson, Dorothy J (NC), NAVHOSP YOKOSUKA; to NAVHOSP ST ALBANS LI.
Rollings, Bertha E (NC), NAVHOSP YOKOSUKA; to NAVHOSP PORTSMOUTH VA.
Tennant, William G (CHC), USS ELDORADO; to NAF LITCHFIELD PARK.
Weeter, Bessie R (NC), NAVHOSP YOKOSUKA; to NAVHOSP SDIEGO.
Wilson, Bentley L (SC), SERVRON SIX; to NSC PEARL.
Abbott, Dean D, MATS SCOTT AFB; to FLETACSUPPRON 21 SDIEGO DET.
Allison, John K, AIRDEVRON SIX DET A; to OIC Same Det.
Austin, Norris H, NATECHTU NAS PNCLA; to FAIRWG ONE.
Beck, Clark L, NAVSTA ROOSEVELT ROADS; to NAVAIRLANT TEM.
Blade, Murray L, USS WORCESTER; to CO NAVMARCORESTC SAN JOSE.
Bline, Rolland E, CRUITNOP PORTLAND; to OIC Same Sta.
Bors, Frank, jr, HUTRON ONE; to NA MISTESTCEN PT MUGU.
Cordell, Lloyd W, NADEVCEN JOHNSVILLE; to NAVGMGRU NR 1.
Crispin, Robert E, USS SEAWOLF; to USS NAUTILUS.
Geer, Jon R, FITRON 81; to NAVAIRLANT.

NAVAL ACTION

Assistant Secretary J. Sinclair Armstrong, who was in charge of Financial Management, resigned, effective 2 January, to become Executive Vice President of the United States Trust Company in New York City.

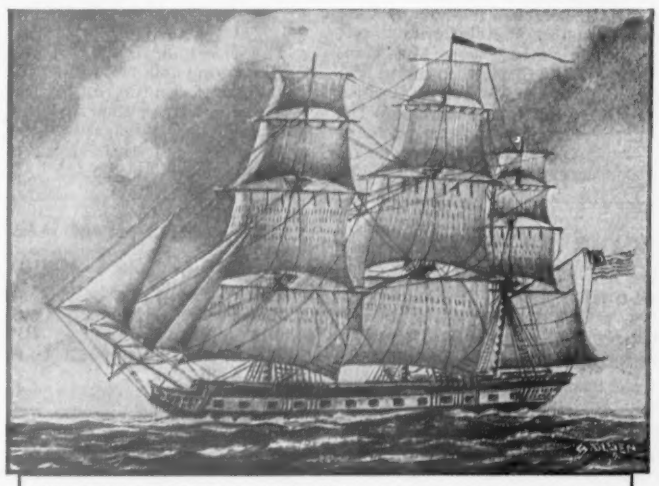
Mrs. James H. Flatley, jr., on 23 December received from Secretary Thomas S. Gates the posthumous award of the Distinguished Service Medal, which honors her late husband, Vice Admiral Flatley, a leader in Naval aviation and former Director of the Air Warfare Division of the Office of the Chief of Naval Operations.

RAdm. Wayne R. Loud, Chief of the Navy Group, Joint U. S. Military Mission for Aid to Turkey, will become Deputy CofS and Deputy CofS for Plans and Operations of the Atlantic Fleet.

USNA Lacrosse Coach Dinty Moore, who had been at Annapolis for 23 years, has announced plans to retire following the '59 season. At the Academy, **Rusty Callow,** 68, dean of American rowing coaches, was reported to be recovering from a minor heart ailment and expects to be ready for the '59 crew season. He is on sick leave from the coaching post he assumed in 1950. His '52 team won the Olympics at Helsinki, Finland.

Henning, John A, OIC AIRDEVRON SIX DET A; to AIRDEVRON SIX.
Kalessy, Dale S, ATKRON 104; to NADEVU (PROJ LINCOLN) NAS SOWEYMOUTH.
Lewis, Floyd E, USS MOUNT BAKER; to 12ND.
Maraszek, Roman V, NAVCICSCOL NAS GLYNCO BRUNSWICK DUINS; to FAIR DEFTC SDIEGO.
McCloskey, Robert E, USS CAPERTON; to USNAVSUPPFOR ANTARCTICA WASH DC.

—Continued on page 25



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Lt. Hewitt Of Craig Wins Northrop Prize; Proposes "Talon" As Supersonic T-38 Name

"TALON" IS WINNING name for the Air Force's newest trainer, the Northrop Supersonic T-38 shown here carrying its official name. The name-contest was conducted among personnel of the Air Training Command in a contest sponsored jointly by the ATC and Northrop.

FIRST Lt. Larry C. Hewitt, an instructor pilot at Craig AFB, Ala., which will be the first base to receive the Northrop T-38 has won a week's all-expense vacation to an area of his choice or $1,000 for winning a contest to name the new supersonic jet trainer.

His choice: Talon.

In a contest sponsored by the Air Training Command and Northrop Aircraft, 5,000 entries were received.

Formal presentation of the award was made last week at Air Training Command Hqs, Randolph AFB, Tex., by Lt. Gen. Frederick H. Smith, Jr., ATC commander.

Joining with General Smith in the presentation were Robert R. Miller, Northrop Senior Vice President, and John R. Alison, Northrop Division Vice President of Customer Relations.

Judges for the contest were Maj. Gen. Carl A. Brandt, ATC vice commander; Brig. Gen. Thomas E. Moore, ATC chief of staff; Richard R. Nolan, Northrop Division Vice President and General Manager; Mr. Alison; and Harrington Drake, Western Manager of the Reuben H. Donnelley Corporation, national contest agency.

The Talon, now in production at the Northrop Division, Hawthorne, Calif., is designed for use by ATC units in its basic flight training program. It is a lightweight, twin-engined jet, capable of supersonic speeds at level flight and was designed specifically to fill the existing gap between primary flight training and high performance aircraft.

With the T-38, Air Force pilot instructors will teach student pilots the fundamentals of supersonic flight, take-off and landing techniques, multi-engine operation, aerobatics, night flying, instrument instruction and cross-country navigation. Weighing approximately 11,000 pounds—about one-third the weight of a Century Series fighter—the T-38 will have a range of 1,000 nautical miles.

The T-38 is designed with many safety features and has the ability to complete take-off and landing on one engine. It is equipped with pressurized tandem cockpits enclosed by jettisonable canopies with individual ejection seats for both crew members.

WARRANT DELAY

The Air Force has postponed "until further notice" the Regular Warrant Officer application period previously scheduled from 1 January through 31 March 1959.

The action was taken "pending review of personnel programs," Headquarters said.

Testing for applications for Regular Warrant Officer only as required by AFR 35-27 has been postponed.

The Air Force said complete instructions regarding submission of Regular Warrant Officer applications and required testing will be issued at a later date.

Col. Lichty Commands Turner

Col. Ben W. Lichty is the new Base Commander at Turner AFB, Ga. He has been serving in Washington for the past three years as Executive Secretary of the Air National Guard Policy Committee.

He moved to the Policy Committee post after serving as a SAC Base Commander in England.

Colonel Lichty's wife is the former Mabel Allen of St. Louis.

Colonel Lichty's daughter, Nancy, a graduate of the University of Missouri, is married to Capt. George M. Kelly, USAF, stationed in England. His son, William A., is a graduate of the University of Texas. He has a granddaughter, Deborah M. Kelly, 4, daughter of the Kelly's.

Col. Thabault Is Deputy; Other Biggs Changes Told

Col. S. E. Manzo, 810th Air Division Commander, has named Col. George B Thabault Deputy Commander, 97th Bomb Wing in the place of Col. S. P. Dillon, at Biggs AFB, Tex.

Filling Colonel Thabault's position as 97th Director of Operations is Lt. Col. Kenneth A. Young, former Deputy Director of Operations. Lt. Col. Lawrence E. Madsen has been appointed to the Deputy position in Colonel Young's place, relinquishing his position as Chief of Training, 97th B.W. to Maj. R. N. Oster.

Another change in the 97th Bomb Wing places Maj. John P. Howard in command of the 341st Bomb Sq. Former Squadron Commander, Lt. Col. Raymond L. Fitzgerald has been reassigned as Director of Operations, 810th Air Division.

Lt. Col. George C. Player, former Division Director of Operations, has assumed the position of Deputy Base Commander in place of Lt. Col. William L. Brackley. Colonel Brackley is leaving Biggs shortly for B-52 training prior to a new duty assignment.

Named To Reserve Board

Secretary of Defense McElroy has named three Reservists to serve as members of the Reserve Forces Policy Board.

They are Brig. Gen. Philip P. Ardery, ANG-US; Brig. Gen. Kenneth Stiles, USAFR; and Col. George E. Tomlinson, USMCR.

General Ardery is Commander of the 123d Fighter-Interceptor Wing in Kentucky. General Stiles holds a Mobilization Assignment in the Office of the Air Force Comptroller. Colonel Tomlinson commands the 5th Staff Group (Ground) in the Marine Corps Reserve.

MARK 10TH ANNIVERSARY—Lt. Gen. George E. Stratemeyer, USAF - Ret. (center), recalls the early days of the Continental Air Command with Brig. Gen. Clifford H. Rees (left), commander of the Air Photographic and Charting Service, and Col. Albert M. Welsh (right), Orlando AFB commander. The military leaders were guests of the 9186th Air Reserve Training Group of Orlando at an open house celebrating the 10th anniversary of CONAC. General Stratemeyer was the first commander of the Air Defense Command as part of CONAC.

Lackland Graduates 100,000 In '58

Lackland AFB, Tex., the nation's biggest Air Force training center, graduated more than 100,000 officers and airmen during 1958.

Figures projected through the end of December show a total for this year of 101,698 completing Lackland's basic and technical courses, compared to more than 115,000 last year. The 1958 aggregate reflected gains in technical training, as well as a sizable decrease in the number of basic airmen graduates and a lesser cutback in officer training.

Male airmen basic training, biggest business of the base since 1946, graduated 83,789, including Reserve and National Guard trainees. Initial training of WAF totaled 2,789, a slight increase over the previous year. All were under the 3720th Basic Military Training Group.

In contrast, new courses and additional enrollment boosted the 1958 technical training output of the big San Antonio base nearly a third over the previous year. The four departments of the 3700th Technical Training Group, air police, cryptographic, personnel and basic medical, turned out 9,689 graduates in both officer and enlisted personnel courses.

Two courses launched late this year, schools for sentry dog teams and chaplain specialists, have graduated 71 students thus far. Like a new school for Air Force marksmen instructors, these are expected to undergo expansion in 1959.

The Officer Military Schools, USAF, reported declines in pre-flight training of both officers and aviation cadets, along with slight gains in WAF, chaplain-lawyer, officer candidate, and students from Allied nations completing English language courses. Total output of the OMS for 1958 was 5,431.

Ex-Army Engineer Will Command Cadet Wing At USAFA; Sgt's Son Is Wing Op

Cadet First Classmen (seniors) from four different sections of the nation have been appointed to Cadet Wing Officer positions for the forthcoming Spring term at the U. S. Air Force Academy. These upperclassmen are from Massachusetts, Texas, Washington and Illinois respectively.

Cadet First Class Dean C. Wood of Newbury, Mass., has been appointed Commander of the Air Force Cadet Wing for the spring term, which officially begins 5 Jan. He will hold the temporary rank of Cadet Colonel while serving as Wing Commander. Cadet Wood is 25 years old and is the son of Mr. and Mrs. M. C. Wood, 126 High Road, Newbury, Mass.

Cadet Wood served as a corporal in the U. S. Army Corps of Engineers for 18 months prior to winning his appointment to the Air Force Academy.

Appointed to serve with Cadet Wood on the Wing staff were: Cadets First Class David M. Goodrich, San Antonio, Tex., Wing Operations Officer; Edwin L. Rosane, Pasco, Wash., Wing Adjutant, and Ransom S. Holmes III, Hinsdale, Ill., Wing Supply Officer.

Cadet Goodrich, 22, is the son of M/Sgt. and Mrs. Michael Goodrich, 1111 Dre Ave., San Antonio, Tex. Prior to w ning his appointment to the Academ he attended St. Gerard's High School San Antonio, Tex., and was graduated 1955. Cadet Goodrich will hold the te porary rank of Cadet Lieutenant Colon while serving as Wing Operations O ficer.

The newly appointed Cadet Wing A jutant, Cadet First Class Edwin Rosane, is 22 years old and a native Pasco, Wash. He is the son of Mr. a Mrs. Harry E. Rosane, 1016 West Ma garet St., Pasco, Wash. Cadet Rosa will hold the temporary rank of Cad Major while serving as Wing Adjuta

Cadet First Class Ransom S. Holm III, the newly appointed Cadet Wi Supply Officer, will hold the tempora rank of Cadet Major while serving this position during the spring term. is the son of Mrs. Barbara B. Holmes former resident of Hinsdale, Ill., now ing in Westport, Conn.

The present Cadet Wing numbers o 1,100. The Cadet Wing officers are n mally changed each semester in order give a maximum number of cadets t experience in leadership.

Promotions To Captain Through 16 Januar

THE following Air Force line first lieutenants will be promoted to tempor captain during the period 5-16 January. THE JOURNAL issue of 27 December 1 published the names of the 525 lieutenants on the list of 4248 line officers who w chosen for advancement to captain. The promotions to be made during the f half of January extend through Number 1036 on the list.

5 Jan. 576-635

Melton, L L, jr
Augustine, Robert F
Stewart, Bernard A
Riley, William H
Hunter, Donald L
Aldrich, Theodore B
Armstrong, Lloyd R
Day, Donald F
Simpson, Samuel N
Smith, Frank M, jr
Enright, Thoma E, jr
Zobel, Rudolph D, jr
Wareing, Richard B
Morrow, Billy L
Rettberg, Don F
Gargiulo, Thomas G
Pierce, Harold G
McCready, Ernest R
Reeve, Donald M
Stewart, John R, jr
Toth, Karl J
Ericson, Richard H
Gamache, George P
Atkins, William T
Rodgers, Charles A
Cooke, Charles A
Campbell, James W
Ablett, Kenneth L
Hayes, Cornelius A
Jones, Thermon O
Oxford, Richard J
Archer, Kern A
Gardner, John S
Adams, Aaron
Vizzini, John F
Leggett, Wilbur F
MacPherson, G W
Dougherty, Andrew
Callaway, Arthur
Lemm, Kenneth
Richards, George
Vasiliadis, Chari
Dearborn, James
Braue, Goerge C

—*Continued on pag*

U. S. AIR FORCE ORDERS

James H. Douglas, jr.—Secretary of the Air Force
[illegible]liam A. MacIntyre—Under Secretary of the Air Force
[illegible]dley C. Sharp—Assistant Secretary (Material)
[illegible]rle S. Garlock—Assistant Secretary (Financial Management)
[illegible]vid S. Smith—Assistant Secretary (Manpower Personnel & Reserve Forces)
[illegible]chard C. Horner—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

MAJOR GENERAL

[illegible]nestow, Paul E, fr Hq AMC, Wright-Patterson AFB, fr dy as Dir/Pers & Suprt Oprs, AMC; to Hq Middletown Air Mat Area, AMC, Olmsted AFB, for dy as Comdr, NLT 1 Feb 59.

BRIGADIER GENERAL

[illegible]rdy, Donald L, Hq AMC, Wright-Patterson AFB, rel fr dy as IG, AMC & asg dy as Dir/Pers & Suprt Oprs, AMC, eff 1 Feb 59.

[illegible]ng, Charles E, fr Hq Okla City Air Mat Area, AMC, Tinker AFB, fr dy as Dep Comdr; to Hq Dayton AF Dep, AMC, Gentile AF Sta, for dy as Comdr, NLT 1 Feb 59.

[illegible]gg, (Col) William L, fr Ofc, TIG, USAF, Hq USAF, fr dy as The PMG, & ret, eff 31 Dec 58, in gr of Col, & adv to gr of Brig Gen.

[illegible]yer, (Col) Lawrence M, fr 1079th Med Svcs Sq, Hq Comd USAF, Fitzsimons AH, Denver, in gr of Brig Gen, eff 2 Jan 59.

COLONEL

[illegible]wis, Lawrence L, Gadsden AFB, Ala, to Brookley AFB.

Fr Hill AFB to Sta Indicated

Jackson, Jerome W, Deep Creek AF Sta, AMC, Fairchild, Wash, for dy as Comdr, 3082d Avn Dep Gp.

Lange, Harry A, Hq SBAMA, AMC, Norton AFB, for dy as Ch Commodities Div, Directorate/Log Sprt Mgmt.

Fr Wash, DC to Sta Indicated

Dodd, Aulevian M, jr, dy sta Det 1, SHAPE, Paris, France, for dy as Stu, NATO Def Coll.

Griffith, Stebbins W, Hq 7272d AB Wg, USAFE, APO 231, NY.

LIEUTENANT COLONEL

Haizlip, William F, Holloman AFB, to Pnt Sq Sec, USAFH, 3700th Mil Tng Wg, ATC, Lackland AFB.

Hastey, Raymond L, Patrick AFB, to AFOIC, AMC Lsn Ofc, FE Warren AFB.

Ulrey, Ray C, Brookley AFB, to Hq AMC, Wright-Patterson AFB.

Fr Wash, DC, to Sta Indicated

Greene, Benjamin O, jr, dy sta Det 4 (SHAPE AFSO), FPO 510, NY, for dy w/Allied Frcs So Europe.

MAJOR

Massey, Russell L, Hill AFB, to Hq AMFEA, APO 10, NY.

Barr, Carl A, APO 334, SF, to 4123d Strat Wg, SAC, Clinton-Sherman AFB.

Mahood, Robert N, Tinker AFB, to Hq AMFEA, APO 10, NY.

Archer, Russell C, Seymour Johnson AFB, to USAF Ofcr Mil Sch, ATC, Lackland AFB.

CAPTAIN

Muller, Francis L, Baltimore, Md, to 28th Log Sprt Sq, AMC, Hill AFB.

Baines, James R, Robins AFB, to Det 1, 1502d Air Trans Wg, MATS, Kwajalein NAS, MI.

Coloumbe, Edgar, Harlingen AFB, to Keesler AFB.

1ST LIEUTENANT

Barrell, James L, APO 334, SF, to 544th Recon Tech Gp, SAC, Offutt AFB.

Fr Harlingen AFB to Sta Indicated

Arnold, Raymond L, Mather AFB.

Kimball, Richard D, Lowry AFB.

Vleth, Benjamin K, Amarillo AFB.

CHIEF WARRANT OFFICER

Varner, William H, Hill AFB, to 5040th AB Wg, AAC, APO 942, Seattle.

FORMER ORDERS REVOKED—

Stoll, Albert E, jr, prev ors re his rsg fr dy sta Paris, France, to dy sta So Ruislip, England, revo.

RETIRED—

Colonel

Robbins, Richard B.
Winstead, Joshua T, jr.
Russell, Harold E.
Hagins, (Lt Col) Newton D, as Lt Col & adv to Col.
Vanneter, (Lt Col) James C, as Lt Col & Adv to Col.

Lt Colonel

Mai, Richard F
Ridings, Donald E
Bergin, Edward
Mitchell, Irvin F
Settle, Esther C
Reed, Robert M
Horton, John J
Bloom, Edmund S

Major

O'Leal, A, as Lt Col
Proctor, Henry C
Mize, Grover C, jr
Smith, John M

Captain

Quaintance, Gilbert O, as Maj.
Huddleston, Samuel A, as Maj.
Weaver, William T, as Maj.

CWO

Cropp, W-3 Stanley H, as Col.
Vest, W-2 George W.
Coffey, W-3 Mendel E.
Clabaugh, W-2 Charles E.
Cardea, W-2 Dominic J.

OFFICERS ADVANCED ON RET LIST—

Medlin, W-1 Madison R, to Capt.

OFFICERS TO TEMP DISAB RET LIST—

Reich, 1st Lt Herman E.
Woodmansee, 2d Lt Ray B.

PERMANENT PROMOTIONS—

To Lt Colonel
W/DR 16 Dec 58

Sims, Harold H
Larkin, Robert T
Yeater, James W

—Continued on page 21

Former SAC Crew Members Get Chance To Fly Again

Former crew members working in SAC support activities are being offered a chance to fly again.

Brig. Gen. Horace M. Wade, SAC Director of Personnel, said the offer is aimed specifically at pilots and navigators who have been occupying non-crew positions for the past several years because of the need for their other specialties.

They now have the opportunity, General Wade said, to apply for crew assignments in the four primary combat aircraft currently in use in the command.

Interested pilots and navigators should see their unit personnel officers and study SAC Supplement 1 to AFR 36-3 for detailed information about this program.

Lt. Gen. Smith Orders ATC Staff Changes

A new organization of Air Training Command Headquarters has gone into effect at Randolph AFB, Tex.

Lt. Gen. Frederic H. Smith, jr., ATC Commander, has decided to make separate staff agencies of the Deputy CofS, Plans, and Organization function, with the Deputy CofS, Manpower and Organization, reduced to a directorate.

The new headquarters staff agencies are DCS, Flying Training, headed by Brig. Gen. Sam Maddux, jr.; DCS, Technical Training, under Brig. Gen. Jerry A. Page, and DCS, Plans, Programs and Operations Services, under Col. John A. Rouse.

These staff agencies are subdivided into several directorates. Under DCS Flying Training are the directors of Primary Pilot and Preflight Training, Basic Pilot Training, Navigator Training, Specialized Training and Training Materials and Evaluation.

Such schools as helicopter pilot training, interceptor pilot training, survival training and jet qualification training are conducted under jurisdiction of the Specialized Training Directorate.

DCS Technical Training has two assistant deputy chiefs of staff: Technical Training (Programs) and Technical Training (Weapon Systems).

Assistant DCS, Technical Training (Programs) is responsible for the following directorates: Technical Training Programs, which establishes policies and procedures for overall quantitative and qualitative control of military-technical training programs; Weapon Systems Plans, which monitors all weapon and support systems during the developmental phases to insure ATC training plans and concepts are concurrently developed, and Technical Training Equipment.

There are four directorates in Assistant DCS, Technical Training (Weapon Systems): Armament and Electronics, Missile Training, Military Crafts and Services, and Aircraft Training.

Two ATC project offices are also maintained by DCS Technical Training. They are the Special Weapons Center Project Office, at Kirtland AFB, N. M., and the Ballistic Missiles Division Project Office, at Inglewood, Calif.

The third new staff agency, DCS, Plans, Programs and Operations Servives, also has four directorates. They are Manpower and Organization, responsible for filling the command's manpower requirements; Plans and Programs, charged with developing war plans and acting as a focal point within the headquarters to insure coordinated programming by all staff sections; Operations Services, with supervision of aircraft and flying hour requirements, air traffic control, collateral training and other flight activities, and Communications and Electronics, responsible for fixed communications and navigational aids.

Prior to the reorganization General Page was DCS, Plans and Operations, General Maddux was ATC Inspector General and Colonel Rouse was DCS, Manpower and Organization.

Col. Clair L. Wood, formerly Deputy Commander of Lackland AFB, Tex., replaces General Maddux as command IG.

Lt. Col. Dace T. Garrison Is Tyndall Troop Carrier

Lt. Col. Dace T. Garrison has been named Deputy Commander for the 3626th Technical Training Group at Tyndall AFB, Fla. He succeeds Lt. Col. Frank Hay, named Commander to replace Col. George Brooking, transferred to Moody AFB, Ga.

Colonel Garrison will continue to act as Group Director of Materiel in addition to his new duties.

Leaving the service?

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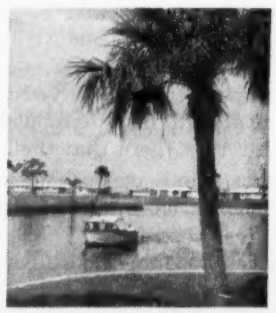

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DANIEL Z. HENKIN, Assistant Editor

3 JANUARY 1959

Why The Hullabaloo Over Retired Officers In Industry?

Retired Service officers, already bound 'round by more legislative restrictions than imposed on any other group of American citizens, now are being attacked for accepting employment with defense industry firms.

Reports in the daily press say that members of the Armed Services, Appropriations, and Civil Service Committees in both the House and Senate are cranking up investigations of what they term the "raiding tactics" of defense contractors who "lure" retired officers to their pay rolls. These reports say that many of these officers are paid "salaries comparable to those given to civilians holding similar jobs."

What the news stories did not say, and what the members of Congress certainly should know, for they are responsible, is that industry is the only place these retired officers can go unless they stay home and twiddle their thumbs. The majority of those cited in the news stories were retired by operation of law; they could not have stayed on active duty if they had wanted to. One name mentioned is that of VAdm. Emory S. Land, USN (Ret). Admiral Land will be 80 years old on 9 January, after 35 years' active duty as a naval officer. Since his retirement, he has served the national defense as chairman of the Maritime Commission, Chairman of the War Shipping Administration, President of the Air Transport Association, and now with General Dynamics.

Others mentioned in the articles include such men as General Joseph T. McNarney, USAF-Ret., now with Convair; General Walter Bedell Smith, USA-Ret., now with American Machine and Foundry; General of the Army Omar S. Bradley, USA-Ret., with Bulova; General of the Army Douglas MacArthur, with Remington Rand; Admiral William M. Fechteler, USN-Ret., with General Electric, and a host of others. All these men have served full careers in uniform. The fact that they elect to go with defense industries is certainly in the best interest of the nation, for it is there that their talents and experience can contribute most.

Another officer mentioned is Lt. Gen. James H. Doolittle, whose new post as chairman of Space Technology Laboratories, according to the press reports, caused some "raised eyebrows at the Capitol." The fact is that General Doolittle, although he contributed brilliantly to fighting and winning the war, is not a retired regular officer—he is an Air Force Reserve officer. Nevertheless, he has served selflessly in many government jobs, often without pay, since he left active service.

We would suggest that the indignant Congressmen expend some effort to raise the restrictions that now hem in the employment of retired officers. The dual compensation and dual employment laws are a good place to start. Under these Acts, the Government cannot hire retired officers in responsible civilian government jobs without also taking away their retired pay. Lt. Gen. Elwood Quesada, USAF-Ret. is a good example. Although he earned his retired pay and was taken off the active list under laws enacted by Congress, he could not accept the President's appointment as Chairman of the Federal Aviation Agency without resigning his Air Force commission and thus foregoing all of his retired pay.

We are glad this subject of retired officers in industry is going to enjoy the Congressional spotlight, for it will show how the government is hamstringing its retired warriors while it is at the same time depriving itself of the services of its qualified and experienced elder defense statesmen.

Army's Dwindling Manpower Will Hurt!

News that the forthcoming reorganization of the Army's infantry and armored divisions and armored cavalry regiments will increase combat efficiency for both conventional and atomic warfare (see last week's JOURNAL), must be tempered by the foreboding knowledge that the Administration has not relented in its determination to go ahead with a reduction of Army manpower. This will be accomplished despite Congress' provision of funds to keep up Army personnel strength.

Thus, the prospect is that the Army will lose at least one of its present 15 divisions bringing it down to 14, as opposed to the 21 its leaders say are needed to properly carry out global missions.

Recent news stories are indicative of the lengths to which Army leadership is going to get the greatest combat utilization out of each man. Despite the great morale value of bands and their important role in community relations, the Sixth Army is "regretfully" announcing the demise of its kilt-clad Pipe Band. The fact that all bandsmen, like some generals, wear two hats in that they have a combat role as well as a musical one, did not save them from going full time into their latter duties. Another indication is the Army's current survey to determine the amount of support it is giving to the Navy and the Air Force with a view to effecting savings in that area. This latter, of course, would not be a real saving to the National Defense because the functions now performed by men in Army uniform would then have to be done by men in blue—either Navy or Air Force.

All the talk about streamlining the Army, about making fighting units "lean and mean" can not disguise the fact that we are progressively weakening ourselves in land power. We hear no similar reports from behind the Iron or Bamboo Curtains — only the steady cadence of the marching of many, many divisions, rapidly being equipped with modern weapons.

READERS' VIEWS

$16,500 Job Vacancy

■ We are seeking candidates to fill the post of Scientific Director at the Army Quartermaster Research and Engineering Command, Natick, Mass.

The starting salary of the permanent Civil Service post is $16,500.

Duties involve direction of the annual $25 million research and development program devoted to improving the combat soldier's clothing, food and equipment. Degrees and top level experience in physical sciences or engineering are required.

Inquiries or Federal Employment Application Form 57 are invited before 31 January 1959.

HENRY R. ROSE
CIVILIAN PERSONNEL OFFICER

USMA '28 Class Gifts

■ As the Class Representative of the USMA Class of 1928, I wish to correct an article which appeared on page 12 of the 20 December issue of the ARMY NAVY AIR FORCE JOURNAL.

The article indicated that class gifts are being presented only to the sons of deceased members of the class. This is incorrect inasmuch as the class voted after their Thirtieth Reunion to present a class gift to all sons of the class who have graduated or will graduate from the United States Military Academy.

JOHN D. BILLINGSLEY
COLONEL, USA
PROFESSOR OF ORDNANCE
CLASS REPRESENTATIVE
U. S. MILITARY ACADEMY,
WEST POINT, N. Y.

IN THE JOURNAL

10 Years Ago—Increased Service Pay and construction of housing units for military personnel have been listed as "top priority" items in the 1949 legislative program of the National Military Establishment.

50 Years Ago—The recommendation of the Secretary of the Navy that a Medical Reserve Corps be created for the Navy on lines similar to the law enacted at the last session of Congress for the establishment of such a corps for the Army is already meeting with the cordial approval of the medical press.

95 Years Ago—The negotiations for the exchange of prisoners are again at a stand-still, and again the cause of the interruption is personal. The Confederate Commissioner refuses to have anything to do with General Butler, whom Jeff. Davis has declared an outlaw.

Retired Pay Action

■ In connection with the necessary legislation to do away with the retired pay discrimination at the next session of the Congress the action taken by the Peninsula Retired Officers Club might prove of interest to other Clubs or Chapters.

This Club composed of over 600 members has appointed a committee of two or more which is working diligently to counteract the discriminative pay legislation passed at the last session of Congress. The activities of this Committee may be briefly summarized as follows:

(a) Contact in person or by letter all members of Congress who are not elected members of the Armed Services Committees of the Senate and the House urging support of bills to correct this injustice to be introduced when Congress re-convenes in January.

(b) Letters to all California members of the Senate and House, each letter to be accompanied by a request for "Fair Play" and justice in this matter, signed by all members of this Club present at a recent meeting.

(c) Letters to all Club members urging active support and help in such manner as the various members are able.

(d) Similar but more comprehensive letters to all retired officers residing in this area (1100 in all) who are not members of this Club. This letter suggesting ten different ways in which these officers may give their support.

(e) Letters to all known Retired Officers Clubs (55 in all) requesting they have members write to or personally contact their Congressmen in order to persuade them to react favorably to corrective pay legislation.

(f) Letters to many civilian organizations such as the Navy League, Association of the Army, etc. urging support in this matter.

The Committee holds a meeting at least weekly and at other times as may be necessary. At these meetings all pertinent matters are discussed, progress reports made and new procedure outlined.

It is believed that if all Retired Officers Clubs and Chapters will "get on the ball" as this Club has done the members of the new Congress before whom this new and corrective legislation will be introduced, will have a good understanding of the injustice which has been done the "Inferior Retired List" as compared to the "Elite Retired List." It is sincerely hoped that this knowledge will result in favorable action in Congress.

PENINSULA RETIRED OFFICERS' CLUB

New Wherry Rent Rise Prompts A Captain To Resign His Commission

Editor, THE JOURNAL:

■ I and my family live in a 3-bedroom sub-standard apartment (sponsored and approved by the US Government), Mitchel Manor Corporation Nr. 2, East Meadow, N. Y. These Wherry Apartments are primarily for Air Force officers and enlisted personnel; however, some Army, Navy, and Marine Corps families do live in the project. We are an Army family stationed at a nearby Detachment.

Upon assignment here in June 1958, suitable housing for my family (wife and two children, age 5 and 6) in the civilian market ranged upwards from $125.00 plus utilities per month for 2 bedroom apartments or homes. There were some vacancies in the Wherry project on 1 July 1958, the rent was to go from $112.00 to $121.50 per month for a 3-bedroom apartment. This increase was to pay back taxes from 1951 to 1957, the legality of which had been in litigation. This rent was to be effective only until 1 July 1959 at which time it was to revert to $112.75.

In addition to the rent, the following charges were and are in effect: garbage removal, $2.80; use of own washing machine in the apartment, $2.50; gas and electricity, approximately $8.00. With the pay raise on 1 June, we felt that we would be able to absorb this rent for one year.

When we moved into the apartment it was in a complete state of disrepair. Only with the help of Mitchel Air Force Base were we able to get minimum repairs. We had to decorate ourselves at a tune of $75.00 plus two weeks of backbreaking labor on the part of my wife and myself. The Wherry Corporation expends almost nothing on maintenance of the apartments or on appearance of the grounds.

On 26 November we were informed by the Mitchel Manor Corp. that, effective 1 January 1959, the basic rent would be increased to $128.75 for a period of one year to make up an increase in real estate taxes occasioned by the reduction of credit for services given the project by the Air Force. As of that date my total monthly rental will be $142.05. I receive a monthly rental allowance of $102.60.

The 15 November issue of THE JOURNAL states that the Pentagon ponders a boost of rental allowance for service families but will initiate no quick action for such relief. Let the Pentagon ponder indefinitely for it won't affect me or my family. To provide my family with a decent standard of living, I'm taking the only action open and that is resignation from the Army after eight wonderful and professionally profitable years. I entered the Regular Army via ROTC after graduation from college in 1950. I have finished the Transportation Corps basic and advanced branch schools plus one year spent working on an advanced degree in accounting at a civilian school. The Army has invested quite a bit of money in my training and if I had an independent income I would certainly like to stay in and serve my country but frankly I owe my family a better life than this.

During our seven years of married life we have moved ten times and, except for a three-year tour in Germany, we have always had to pay more for suitable housing than our quarters allowance provided. Our story is not unique. Many of our friends can recite the same dreary story. Too junior in grade to rate quarters on post or transfer to another duty station just as your name came to the top of the housing list and in the meantime the constant debt of establishing one new home after another.

If the truth be known, the true hero (heroine) and the backbone of the defense effort of our country for the past ten years has been the patient and understanding service wife. I honestly believed that the Cordiner Pay Bill would enable us to live as middle-class Americans. At least for those of us stationed here on Long Island or other high rent areas where government housing is not available, the pay raise merely allowed us to continue to live.

This letter is sent only in the hope that one more voice added to the many you no doubt have already received may do something to help alleviate the housing problems for future service families.

CAPT. US ARMY

SENIOR IN THE SERVICES: With the start of 1959, M/Sgt. Horst W. Tittel of Lackland AFB, Tex., begins his 51st year of active military service. He is shown here discussing his global assignments with Brig. Gen. Robert W. Stillman, Lackland AFB, Tex., Commander. Sergeant Tittel, who is 74, enlisted 18 December 1908 at Ft. Slocum, N.Y. He says he has no plans for retirement.

M/G Beach Presents Farewell Scrolls

A Christmas Party at the Army and Navy Country Club for the officers and wives of the Office, Director of Air Defense and Special Weapons, Army Deputy CofS Operations, featured the presentation by Maj. Gen. Dwight E. Beach, Director of Air Defense and Special Weapons, of scrolls to three departing officers.

Col. B. E. Spivy, who served as Deputy Director for the Office, has been selected for promotion to Brigadier General and is leaving to become Artillery Officer of the 7th Infantry Division, Korea.

Col. J. F. Brownlow will have a battle group in the 4th Armored Division at Ft. Hood, Tex.

Lt. Col. L. Sobke will attend the Italian National War College.

In continuation of the office policy of a special welcome to all newcomers, a baby cup was given by the Director to Charles Michael Hines, son of Col. and Mrs. C. B. Hines.

Members of the committee who arranged the party were Mesdames M. W. Nieman, R. H. Offley and W. H. Bach.

AF Academy Construction 92% Completed; Five Major Projects Will Get '59 Stress

The U. S. Air Force Academy at Colorado Springs, 92% completed as of the end of 1958, looks ahead in the New Year to work on five remaining major projects and the first graduation in June.

Primary attention will be devoted in 1959 to these jobs, three of which will be completed by year's end.

1,200 Capehart housing units for Academy officers, enlisted men and their families, now 38% completed. The two-, three- and four-bedroom homes are being built in Pine and Douglass Valleys by the Del E. Webb and Rubenstein Construction Cos. of Phoenix, Ariz., and 23 subcontractors under a $17.5 million, privately financed contract. The first units are to be occupied later this winter, with others to follow throughout next year.

Cadet Physical Education Complex, designed primarily for intramural and intercollegiate sports and physical training classes. Included are two swimming pools—one a natatorium for swimming, diving and water polo instruction and meets, with 1,500 seats for spectators—plus 12 basketball courts, pistol and rifle ranges, locker rooms and facilities for boxing, wrestling, gymnastics, handball, squash and other sports. The T. C. Bateson Co. is prime contractor on the $7.1 million project, now 86% completed. There are 25 subcontractors.

Cadet Social Center and Theater, locale of most campus social life, entertainment and recreation for Academy cadets and their guests. It features a 3,000-seat theater with special stage, two ballrooms and two gardens. There also are bowling alleys, a reception room, game rooms, a court of honor, two balconies, terraces and arcades. The McKee Co., prime contractor, and 34 subcontractors are 72% finished with the $4.9 million job.

Hospital, with four floors and 506 rooms, containing complete medical and surgical facilities. It will be expandable from 135 to 200 beds. Located about halfway between most of the Academy's family housing and the academic area, where the cadets live, it will provide inpatient care for all Academy military personnel and their dependents. The Baker Co. and 17 subcontractors are building the $3.4 million project, due for completion by August 1960.

Cadet Chapel, interdenominational in character, featuring 17 soaring 150-foot aluminum spires and separate sections for the worship services of all faiths. It has 1,500 seats—900 in the Protestant (upper) nave, and 500 Catholic and 100 Jewish on the lower level. By conducting extra services, Academy chaplains will accommodate all cadets in a chapel with seating for only 60% of the total eventual Cadet Wing strength of 2,520. Bids are to be opened on or about 17 February on the project, which will take 18 months or less to build.

Coast Guard Academy Deadline Approaches

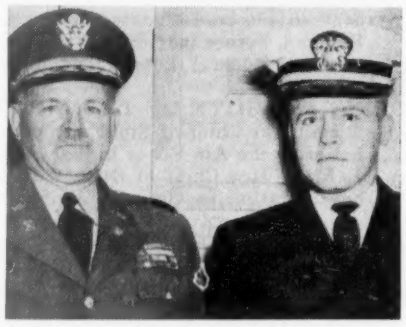
Applications for participation in the competitive examination leading to appointment to the U. S. Coast Guard Academy must be submitted by 15 January.

The tests will be conducted 24-25 February in 110 cities in the United States and abroad. Applicants must be high school seniors or graduates, who have reached their 17th but not their 22nd birthday. Those still attending high school must graduate and earn 15 units by 30 June. The units must include three in English, two in Algebra and one in Plane Geometry.

In addition, applicants must be between 64 and 78 inches tall, with proportionate weight, and have uncorrected 20/20 vision.

There are no Congressional appointments or geographical quotas.

An information booklet and application forms may be obtained by writing to the Commandant (PTP-2), U. S. Coast Guard, Washington 25, D. C.



ARMY FATHER—NAVY SON. Col. C E. Howland, Fort Ord Deputy Commander for Support Operations, was on hand at the Naval Air Facility to bid goodby to his son, Lt. (jg) John H. Howland who is reporting to the Submarine School at new London, Conn. Lieutenant Howland is a 1957 graduate of Annapolis.

Col. Christmas Named

Col. Charles H. Christmas has been named Deputy Wing Commander of the Keesler AFB, Miss., 3380th Technical Training Wing.

He succeeds Col. George L. Robinson, recently assigned Commander of Kindley AFB, Bermuda.

Colonel Christmas arrived at the Air Training Command base in May and was assigned as Wing Inspector. He was later designated Wing Materiel Officer and retained that position until his present assignment.

Colonel Christmas and his wife, Mary, have two children, John and Mary.

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TESTIMONY OF THE SERVICE CHIEFS—all of whose tours end this calendar year—will be watched closely on Capitol Hill during hearings on the fiscal '60 budget. Congress will probe hard to obtain the professional assessments of the military leaders concerning the funds requests for the year that starts 1 July.

WHAT WILL ADD SPECIAL INTEREST to the forthcoming appearances at the Capitol of the senior military men is the speculation concerning what changes, if any, the President will make in the JCS line-up.

NUMBER ONE QUESTION, of course, is whether General Twining will be given a second two-year tour. He was designated on 26 March 1957 to be JCS Chairman "for a term of two years," and succeeded Admiral Radford, who had served two tours of two years each in the top post, in August 1957. Admiral Radford's predecessor, General of the Army Bradley, also had served four years as JCS Chairman.

IF GENERAL TWINING IS REAPPOINTED by President Eisenhower—and certainly the close accord of the Chief Executive and the JCS Chairman on military strategy and budget requirements indicates continued tenure—then it would seem certain that the active career of General Taylor will come to a close by early Summer. General Taylor has been serving as Army Chief of Staff since 30 June 1955, when he succeeded General Ridgway, whose departure from active service was marked by sharp attack on Administration cuts in Army budget support.

GENERAL LYMAN L. LEMNITZER is seen certain to succeed General Taylor as Army Chief of Staff, unless the highly regarded Vice Chief of Staff should be designated earlier as the next JCS Chairman. Admiral Radford, before leaving the JCS post, reportedly gave a highly endorsement to General Lemnitzer's qualifications to be JCS Chairman.

GENERAL WHITE OF THE AIR FORCE, who succeeded General Twining as Chief of Staff, also completes a two-year tour in August. The belief in the Air Force is that he will be reappointed. If not, General LeMay, Vice Chief of Staff, without question will be given first consideration as General White's successor.

ADMIRAL BURKE, like General Taylor, completes a second two-year tour as the military chief of his Service this year. It's noteworthy that a number of three- and four-star Naval officers, who otherwise might be considered for the next CNO appointment, will retire during the next 18 months. This could mean another slide far down the Navy rank ladder to designate the next CNO, as was the case with the President's selection of Admiral Burke as CNO. On the other hand, many in the Navy believe that an increased recognition of seniority is desirable.

GENERAL PATE OF THE MARINES will complete four years as Corps Commandant in December. It could very well be that General Pate will be more outspoken than any other Service chief during testimony on the fiscal '60 budget, particularly if any efforts are made to slash Leatherneck strength below the 175,000 goal of this fiscal year.

THE AIR FORCE CHIEF OF STAFF is expected to give final approval this Spring to a new NCO Dress Uniform, now being modeled at bases in all major commands. The black uniform has silver buttons, silver piping down the trouser seams, and half-size silver rank insignia. Accessories include a white shirt with with black tie—bow for formal occasions—black hose and shoes. Miniature medals would be worn with the formal version; miniature ribbons, with the informal attire.

EVALUATION OF THE RESULTS OF ADC'S weapons meet, Project William Tell, has evoked from Lt. Gen. J. H. Atkinson, ADC Commander, an expression of pride that the meet "proved conclusively the lethal capabilities of the manned interceptor." The USAF has demonstrated, he said, "a tremendous air defense capability for the free world." Perfect to near-perfect scores were racked up by Northrop F-89Js firing the MA-1 version of the Douglas Genie, Convair F-102As armed with the Hughes Falcon, and North American F-86Ds firing the Mighty Mouse Rocket. Targets for all were the fast, free-flying Ryan jet Q2A Firebees, with a top speed of better than 600 mph at altitudes above 50,000 feet.

THE FIRST GERMAN LUFTWAFFE men to receive formal training in missiles in this country, 110 officers and airmen, have graduated from the Army's Ordnance Guided Missile School at Redstone Arsenal, Ala., and will be assigned in the Spring to the Army Air Defense Center, Ft. Bliss, Tex. There, they will fire the Nike Ajax and Nike Hercules missiles before returning to Germany.

TWO ARMY ARTILLERY OFFICERS from Ft. Carson, Colo., Maj. Charles H. Moore, and Capt. George W. Latham, have been ordered to Taiwan on a special three months assignment. Their mission is to give map training to members of the Nationalist Chinese forces.

A NEW AIR FORCE SLOGAN for use in base newspapers, displays, banners, etc., went into effect on 1 January. The new slogan: "U. S. Air Force—Aerospace Power For Peace." It replaces the 1958 slogan: "U. S. Air Force—Guardian of Freedom."

PENTAGON PRESS RELEASE AUTHORS are getting a strenuous workout these days in their efforts to obtain minimum public inpact of announcements pertaining to deactivations caused by budget problems. The Navy strategically chose Christmas Eve to report plans to relocate the Mine Warfare School in January from Yorktown, Va., to Charleston, S. C. In an expression that doubtless had been cleared by at least 10 offices, the Navy concluded the Mine Warfare School announcement by stating: "This action reflects the continuing efforts of the Department of the Navy to provide efficient and economical utilization of funds allocated by the Congress." Surprisingly, the final paragraph did not refer to "most efficient" and "most economical" utilization. The next-to-last paragraph, indeed, did mention "more effective utilization of manpower," and "more effective and economical operation."

MAJ. MIKE ENCINAS, USAF, recently had the mission of conducting eight foreign pilot students from Williams AFB, Ariz., on a weekend visit to Las Vegas. The visitors reported they were most impressed by the "low prices for such high quality entertainment." The Major's reaction to the Las Vegas fiscal situation was not revealed.

"THE MOST POPULAR PROFESSOR" at Southern Illionis University in Carbondale, Col. Alexander R. MacMillan, ho won that honor last year, will retire as Commander of the AFROTC unit there 28 February, two weeks after his 60th birthday. A USMA '20 graduate, he resigned in 1926, and returned to active duty immediately after Pearl Harbor.

TYPICAL OF THE "PEOPLE OF SERVICE" holiday season activities of the Armed Forces throughout the world was the party held on Christmas Day by the Fourth Classmen at the U. S. Air Force Academy. Barred by regulations from leave during their first year at Colorado Springs, the Fourth Classmen arranged a celebration for youngsters from the Queen of Heaven and St. Clara's Orphanages in Denver. Other guests at the party were girl friends of the Cadets. The Fourth Classmen were given an off-base privilege over New Year's to travel in a group to the Cotton Bowl in Dallas for the football game with Texas Christian University.

IN ADDITION TO HIS TITLE as Commander-in-Chief of the Strategic Air Command, General Thomas S. Power, USAF, has become a 3d Dan. He received this honor from the Kodokan Judo Institute in Japan. Less than 100 other Americans have gained 3d Dan status in the black belt division of Judo.

THE GREEN MOUNTAIN BOYS are going to fight again. The Green Mountain Chapter of the Retired Officers Association has voted to join the campaign on Capitol Hill to win amendments for the Military Pay Act. Aim is to secure equitable pay consideration for all retired persons. Col. Lincoln F. Daniels, USA-Ret., 118 South Main Street, Middlebury, heads the Green Mountain Chapter, with RAdm. Edwin S. Woods, USN-Ret., South Londonderry, as Legislative Officer.

AIR NATIONAL GUARD NCO's will be promoted to the new E-8 and E-9 ranks beginning this Spring. The Army National Guard, its units undergoing Pentomic changes and under stiff budget restrictions, probably will delay until the start of fiscal '60 its E-8 and E-9 promotions.

THE NAVY'S LOSS in the DoD's budget-forced cancellation of its high-performance Regulus II missile may be the Army's gain. Chance Vought, which designed and built the 1000-mile Regulus II, is reported to be putting more of its money in an expanded R&D program over the next two years with a special eye on developing tactical missiles for Army use.

SUCCESSFUL BEYOND EXPECTATIONS in terms of the numbers and caliber of youth who have enrolled, the Army's six-month active duty training program for the Reserve Forces was the year-end victim of a Pentagon budget order. The Defense Department told the Army to halt for two weeks enlistments in the Reserve Force Program, pending an evaluation. From its inception, the six-month program has been subjected to one evaluation after another. The Army, which promised Congress that it would do its best to make the program a success, has done just that. There's no question that Congress will insist on a full explanation of the new DoD order temporarily halting enlistments.

IF IT'S ALERT TO A POTENTIAL PITFALL, the Army will quickly let the leaders and members of the National Guard know that Secretary Brucker and General Taylor continue to endorse the need for a Guard of 400,000. Should the Administration persist in its foolhardy plan ask Congress to repeal the legislative floor under the strength of the Guard and Reserve, the Army, as has happened in the past, could take the brunt of errant criticism from the Reserve Forces ranks. Fact is that the Army wants a bigger Guard and a bigger Reserve—also a larger Active Army—than the Administration feels necessary. But unless the Army gets the word across, it must be ready for another black eye from large segments of the public who also oppose reductions in the Reserve Forces.

Army Orders

From page 5—

Sandlin, Erle O, jr, Auburn, Ala, to Korea.
Holladay, John L, Ft Rucker, to USAARMC, Ft Knox.

To USARAL

Ward, Billy E, Ft Rucker.
Basner, Willard J, Ft Hood.
Robinson, Virgil E, Ft Carson.

1st Lieutenant

Drury, Dan L, Ft Sill, to USARAL.

2d Lieutenant

Bodenhamer, Robert E, Ft Hood, to Germany.
Lynch, Irwin G, Ft Rucker, to 501st Avn Co CC Area 1st Armd Div, Ft Polk.

ARTILLERY—

Colonel

Spaulding, Edward C, Wash, DC, to Korea.

Lt Colonel

Bruno, Nicholas J, Ft Bliss, to 45th Arty Brig, Arlington Heights, Ill.
Davis, Wilbur E, Ft Sill, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Elsberry, Robert V, Ft Monroe, to USA Elm JUSMMAT, Ankara, Turkey.
Killmer, Donald F, Ft Sam Houston, to USA Elm Hq UNC/USK, Seoul, Korea.
Hackett, Wallace J, Ft Riley, to Hq ARAD COM Ent AFB, Colo.
Lane, Barton G, Monterey, Calif, to OUS ARMA Santiago, Chile.
Beveridge, Theodore M, Ft Sam Houston, to USA Fld Det M ACSI, Wash, DC, w/sta Ft Monroe.

Major

Ranck, Roger L, Arlington, to Stu Det Co USALS, Presidio of Monterey.
Clare, Joseph F, Ft Totten, NY, to Hawaii.
Pohl, Clifford H, jr, Wash, DC, to Heidelberg, Germany.
Terris, Alexander A, Alfred, NY, to USA Elm MAAG, Vietnam, Saigon.
Ness, Donald L, Arlington Heights, Ill, to 7th AAA Gp, Thule, Greenland.
Arant, Philip W, Hales Corners, Wis, to USA ADGRU, Puerto Rico, San Juan, PR.

Captain

Tamborini, Atillio J, Ft Bragg, to USAR CARIB (Panama).
Hutzler, Charles T, Ft Carson, to ARMISH/MAAG, Teheran.
Kass, Anthony P, Ft Bliss, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Hathaway, Glenn H, Coventry, RI, to 7th Arty, Thule, Greenland.
Winters, William F, Ft Riley, to USA ADGRU Korea, Yongsan.
Thomson, Oliver C, Colorado Springs, Colo, to USA ADGRU, Hawaii, Ft Ruger, TH.
Marsh, Todd S, Ft Carson, to USARCARIB (Panama).

To Hq US ARADCOM, Ent AFB, Colo

From Ft Bliss:
Colorio, Anthony J — Kroft, David F

To Germany

Brown, William H, Ft Rucker.
Click, Charles E, Ft Carson.
Curry, Cornie B, jr, Ft Polk.
Hampton, Jack C, Ft Lewis.
Heathcoe, Edwin J, Ft Sill.
Watkins, Perry R, jr, Ft Bragg.
Considine, Florence R, Milwaukee.

1st Lieutenant

Rochatt, Louis J, Ft Rucker, to 1st Armd Div, Ft Polk.
Joy, Jesse D, jr, Columbus, Ga, to USA Elm JUSMMAT, Ankara, Turkey.
Scott, William T, Ft Sill, to 101st Abn Div, Ft Campbell.
Zanghi, Joseph A, Berkeley, Calif, to USAR EUR.
Dirmeyer, Robert P, Ft Sill, to 101st Abn Div, Ft Campbell.

From Ft Bliss, to Station Indicated

Heeke, Marion, Hq, 4th Msl Bn 59th Arty, Norfolk, Va.
Worthington, Joseph W, H2 3d Msl Bn 57th Arty, Ft MacArthur.

To 4th Inf Div, Ft Lewis

From Ft Sill:
Bryant, Lloyd D — Standeven, Ernest J
Crawford, T A — Wilson, Dwight L
Fuellhart, Joseph M

To USATC FA, Ft Chaffee

From Ft Sill:
Flood, John J — Wallsten, Richard E
Richey, Eugene C

To Korea

Rungee, James L, Ft Bragg.
Steves, Roy R, Ft Hood.
Willims, Jody L, Ft Hood.
Johnson, Harold L, Ft Meade.
Williams, Ronald L, Ft Campbell.
From Ft Sill:
Woliver, C H, jr — Howell, Leamon E
Barge, Beverly L — Leclair, William J
Kelly, Thomas L — MacDonald, Bruce S
Osborn, Phillip C — Malooley, Rudolph S
Carson, David L — Morris, Richard A
Bailey, James B — Raab, Kenneth E
Burckes, Melvin S — Ralls, Rawleigh H, 3d
Chick, Robert L — Richardson, Wm T
Heiss, John L, 3d — VanDenberghe, H E
Hinkin, Paul E — Walker, Billy M

To Hawaii

From Ft Sill:
Skaff, Joseph J — Wiles, James M
Turner, Gary L

To Germany

From Ft Sill:
Barrett, Francis X — Miller, John W
Lueders, Dirk H — Monteith, Gerald E
Austin, Clinton W — Noffsinger, Gordon A
Bush, Charles E — Orr, James M
Crawley, Paul K — Parks, Paul F
Dunn, James T — Perrin, George E
Gabrielli, Robert J — Rice, Richard C
Huhn, John N — Routh, Harry M
Kelly, Clifford B — Sheehan, Stephen A
Lathrop, Lloyd W — Steinman, Charles A
Laudati, Roger C — Wallace, Danny C
Martin, Richard C — Waterstrat, Rodney L
Meyer, Gerald J — Zaborowski, Edw J

2d Lieutenant

Bice, Burton C, Ft Sill, to 508th US ASA Gp, Yongsan, Korea.

From Ft Bliss, to Station Indicated

Holcomb, James S, 4th Msl Bn, 55th Arty, Thule, Greenland.
East, Kenneth E, Hq 1st Msl Bn, 52d Arty, Cp Hanford.
Everett, James W, Hq 1st Msl Bn, 61st Arty Travis AFB, Fairfield, Calif.
Patrick, Kenneth A, Hq 2d Msl Bn, 67th Arty, Ellsworth AFB.

CORPS OF ENGINEERS—

Maj Gen E C Itschner, C of E

Lt Colonel

McKenzie, William H, 3d, Arlington, DC, to USA Elm MAAG Cambodia, Phnom Penh.
Svoboda, George W, Chicago, to USA Elm JUSMAG, Philippines, Manila.

To USA ADGRU Korea, Yongsan

Cole, Herbert E, Ft Bliss.
Englesby, Howard E, Little Rock, Ark.

To Germany

Phillips, Herbert C, Ft Riley.
Sibert, Robert L, Ft Riley.
Wilson, William E, Ft Polk.
Boman, Jack D, Ft Benning.
Joy, Arthur C, Wash, DC.
Nash, Harold F, jr, Colorado Springs, Colo.

1st Lieutenant

Slater, William K, Ft Huachuca, to USA Sig Tng Det No 1 USA Southeastern Sig Sch, Ft Gordon, w/sta USA Sig Tng Det No 1, Ft Bliss.

2d Lieutenant

Sloan, Wallace R, Ft Monmouth, to 53d Sig Bn, Ft Hood.

To USA Elct Pr Gr, Ft Huachuca

From Ft Monmouth:
McClelland, C K — Williams, R S, jr
Smith, Thomas S, jr

ADJUTANT GENERAL CORPS—

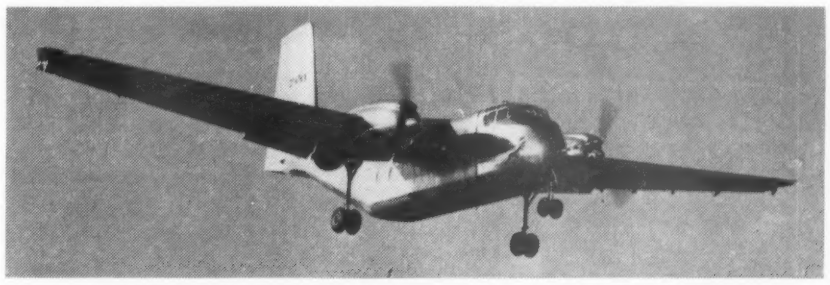
Maj Gen Robert V Lee, TAG

Colonel

Karrer, Robert J, Wash, DC, to USA Sig TC, Ft Gordon.
Blight, Edward M, Chicago, to USARCARIB (Panama).

Major

Quillian, Eugene L, Wash, DC, to USA Elm MAAG Vietnam, Saigon.
Pease, William H, Alexandria, Va, to Admin Det USA Task Gp 7.2 JTF 7, Eniwetok Atoll, Marshall Islands.



ARMY'S BIGGEST AIRPLANE. The U. S. Army's newest and largest aircraft, the Caribou, which was recently demonstrated at Ft. Myer, Va. Built by de Havilland Aircraft of Canada, the Caribou can carry 28 passengers or 6,000 pounds of cargo 500 miles. First five will be delivered in February. Seven additional are planned for delivery in 1960.

Major

Ellis, Kenneth L, Ft Campbell, to USA Elm Joint US Mil Aid Gp to Greece, Athens.
Claussen, Glen O, Wash, DC, to USA ADGRU Korea, Yongsan.
Lassiter, Basil, Ft Jackson, to Korea.

Captain

Kent, Robert C, Ft Lewis, to USA ADGRU Korea, Yongsan.
McGovern, Bernard C, Ft Belvoir, to 19th Engr Bn, Ft Meade.
Ghormley, Thomas A, College Station, Tex, to USA Engr Dist Trans-East Med Div, Karachi, Pakistan.
Larkin, Fred D, Ft Belvoir, to USA Elm US Taiwan Def Comd/MAAG, Taipei.

1st Lieutenant

McNamee, Vernon D, Ft Belvoir, to USA Gar, Cp Gary, San Marcos, Tex.
Bechtold, John G, Ft Devens, to 572d Engr Plat, Tripoli, Libya.

To Korea

Winkowski, Ralph R, Ft Bliss.
Shreves, Charles L, Ft Campbell.

2d Lieutenant

Hessing, Richard H, Ft Belvoir, to Germany.

To Germany

From Ft Belvoir:
Hessing, Richard H — Kouril, Robert F
Hood, Jay C

SIGNAL CORPS—

Lt Gen James D O'Connell, C Sig O

Colonel

Schermerhorn, John G, Ft McPherson, to Germany.
Bowers, Mervin C, Ft Monmouth, to OC SigO USA, Wash, DC.
Miller, Norbert C, Ft Ritchie, Md, to USA Elm Hq AFCE, Fontainebleu, France.

Lt Colonel

Mitchell, Earle F, Monterey, to OUSARMA American Emb, Moscow, USSR.
Adams, Donald L, Ft McPherson, to France.

Captain

Buck, William L, Ft Rucker, to Lexington Sig Depot, Lexington, Ky.
Drozd, Walter T, (AI) Ft Hood, to USAR CARIB (Panama).

To USA Arctic Test Bd, USCONARC, Ft Greely, Alaska

Jones, Charles W, Ft Rucker.
Northcutt, Jack E, Ft Huachuca.

Captain

Scholl, Donald E, Ft Gordon, to USARAL.

To USA Elm US Taiwan Def Comd/MAAG, Taipei

Clark, Donald L, San Francisco.
Thomas, Eldridge, Ft Eustis.

1st Lieutenant

O'Connell, Leo A, Ft Bragg, to USARAL.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMC

Lt Colonel

Campbell, C D, Ft Campbell, to USARAL.
Chambers, Burgess O, Ft Hood, to USA ADGRU Korea, Yongsan.
Dunlap, Nicholas, Wash, DC, to USA Elm MAAG, Vietnam, Saigon.

Major

McKinney, Hugh L, New York, NY, to USA Elm US Taiwan Def Comd/MAAG, Taipei.

DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Commander in Chief of the Armed Forces
Military Liaison Officer—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USN
Air Force Aide—Col. Wm. G. Draper, USAF
Secretary of Defense—Neil H. McElroy
Deputy Secretary of Defense — Donald A. Quarles
ASSISTANT SECRETARIES OF DEFENSE
W. J. McNeil (Comptroller)
Charles C. Finucane (Manpower, Personnel and Reserve)
John Nichol Irwin, II (Designate) (International Security)
Edward P. McGuire (Supply & Logistics)
Herbert F. York (Research and Engineering)
Floyd S. Bryant (Properties & Installations)
Dr. Frank B. Berry (Health & Medical)
Murray Snyder (Public Affairs)
General Counsel—Robert Dechert
Chairman of the Joint Chiefs of Staff—General Nathan F. Twining, USAF

Sullivan, Michael F, Columbus, O, to USA Elm Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.

To USARAL

Bryant, Robert E, Ft Campbell.
Hanna, William C, Ft Dix.

Captain

Martin, John J, Ft Meade, to USA Elm Hq Iceland Def Force, Keflavik Airport.
Copeland, Clyde, Cp Irwin, Calif, to USA ADGRU Korea, Yongsan.

1st Lieutenant

Hodges, Hugh M, jr, Ft Lee, to France.
Wohlfarth, Howard K, Ft Lee, to Third USA Ln Gp, Ft McPherson, w/sta Augusta, Ga.

2d Lieutenant

Flynn, Robert J, Ft Lee, to USA Mil Subs Market Cen USA, Brooklyn.

From Ft Lee, to Station Indicated

Hobolth, Kirklin H, USA Avn Cen, Ft Rucker.
Lindsey, Raymond O, 82d Abn Div, Ft Bragg.
McMullen, Edwin H, TPMG Cen USA, Ft Gordon.
Schloesser, Robert P, USA Engr Cen, Ft Belvoir.
Stadelman, George P, 53d QM Co (Subs Sup) Ft Ord.
Boliaris, Daniel F, jr, WRAMC, Wash, DC.
Bottom, Gerald W, USATC Armor, Ft Knox.
Pesek, Charles L, 524th QM Co, Ft Leonard Wood.
Keefer, Gary L, USA Avn Cen, Ft Rucker.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Colonel

Eatman, George L, Ft Benjamin Harrison, to Germany.

Major

Rawson, Gordon H, Schenectady, NY, to USA Elm MAAG Vietnam, Saigon.

Captain

Millican, Henry D, Ft Benjamin Harrison, to USARCARIB (Panama).

1st Lieutenant

Edmon, James P, Ft Bliss, to USARAL.

—Continued on page 16

Lt. C. R. Thomas Leads Wolters Copter Class

FIRST Lt. Charles R. Thomas of the Ft. Eustis, Va., Transportation School was the top man in a class of 78 officers graduated during December from the Army Primary Helicopter School at Camp Wolters, Tex. Another member of the class was Maj. Andrew F. Papa, Division Aviation Officer of the 98th Infantry Division (Reserve) of New York. Other graduates:

Captains Joseph H. Baline, Donald C. Blatt, Leyburn W. Brockwell, jr., Robert O. Brown, William L. Denend, Richard E. Gile, Clark F. Kreitler, Nick J. Primis, George M. Sink, III, Daniel P. Steinke, J. R. Stroud and Perry R. Watkins, jr.

First Lieutenants Jack L. Allen, Raymond R. Alverson, Jack W. Anderson, Frank O. Bonnarens, Carl C. Busdiecker, Mayo W. Call, Gordon T. Carey, Lester C. Caudle, Francis J. Costello, William A. Dempsay, Leslie A. Drake, Donald F. Drumm, Joe D. Dwyer, George R. Finlay, Thomas K. Fogler, Charles G. Freeman, Sidney G. Goman, Horrace E. Grant, Gerald C. Guettler, Gary C. Hall, Jimmie L. Hilton, Edward J. Horton, James J. Hughes, jr., Richard D. Kallestad, Gerald H. Keating, William D. Kirby, jr., Edmund R. Kirkland, Michael L. Lehrman, Gerald D. Lippert, sr., Gerald D. May, Earl N. McCardle, Simon L. Miller, jr., Allison L. Nicholson, William H. Neumann, John P. Noeding, Donald J. Palczynski, Eugene H. Patton, Franklin G. Peterson, Thomas J. Plott, Eugene B. Reddell, James R. Reed, Russell E. Rummey, Harold B. Snyder, jr., John M. Toolson, Herbert M. Wagenheim, Terry T. Wedemeier, William J. Westfall, Thomas W. Wheat, jr., Theodore P. White, Billie G. Williams, James W. Williams, and Bobby E. Woolford.

Second Lieutenants Fredrick L. Bisch, Sammy L. Childs, Joachim A. Crognale, Arden W. Edwards, James J. Gaffney, Fred G. Hansen, Paul C. Hurley, Gerald E. Kelly, Richard D. Kenyon, Donald W. Nail, Robert F. Pannell, Ralph A. Riker and Loring H. Tharpe.

Revised "White Charger"

From first page—
ries a "priority" tag.

The Senate Armed Services Committee, which has expressed strong interest in the proposal, can be expected to initiate early hearings.

Stemming from the original recommendations of the Cordiner Committee, the plan, as re-drafted, "still contains the heart of the Cordiner recommendations," a Pentagon spokesman said.

Although the proposed legislation will be quite similar to the earlier plan submitted to Congress last April, two rule changes which formerly were proposed are being eliminated.

The earlier plan called for new continuation procedures for Navy flag officers. This is being abandoned because of Navy opposition.

As originally drafted, the proposal provided that rear admirals would be considered for continuation by a selection board in the fiscal year in which they complete five years' service in grade. Those selected would then have become entitled to the pay and allowances of an upper-half rear admiral. Those not selected would have been retired after completing 30 years' service.

The change would have brought Navy flag promotions into closer alignment with rules governing general officer promotions in the Army and Air Force.

The Navy's fight to kill this provision of the plan has now won out, however, and the section governing flag officer continuation boards is being eliminated before the legislation again goes to Capitol Hill.

Similarly being erased from the "White Charger" proposal is a controversial section establishing continuation boards for officers with 20 years' service who have not been twice-passed over for promotion.

As drafted in the previous Congress, the plan gave the Secretary of each of the military departments authority to convene continuation boards to review the records of all active duty officers serving in premanent grades of colonel/captain and lieutenant colonel/commander who had completed at least 20 years' total commissioned service. The purpose of the boards was to select officers for continuation on active duty, thereby forcing the retirement of those not selected.

Officers who had twice failed to be promoted would have been more vulnerable than those who had not. The initial rule changes provided that as many as 20% of the former group could be "plucked" and only 10% of the latter group.

As re-written by the Pentagon, the plan will no longer authorize continuation boards for officers until they have completed 20 years' service and have twice failed to be selected for promotion.

Other earlier provisions of the proposed legislation remain basically the same as those contained in the bill which went to Congress last year, Defense Department sources said.

The earlier proposal was introduced in the Senate as S. 3748.

Army To Speed R&D

The Army has prescribed new procedures to expedite its Research and Development program.

Incorporated in AR 705-51 these procedures are designed to cut "lead time" between conception of an idea and the production of hardware.

The new regulation describes measures to cut "lead time" by beginning production engineering early in the devlopment cycle, the use of standard parts in research and development equipment, and reducing the testing period without detracting from weapon or equipment reliability.

Lt. Gen. Arthur G. Trudeau, Chief of Army Research and Development, emphasized the critical requirement for reducing lead time.

"During the past 15 years," he said, "technological advancements have exceeded by many times the whole body of technological advancements that took place over the preceding several centuries.

"It appears that the next 15 years may witness even greater and faster technological advancements than took place over the preceding centuries. Whatever authorized action any agency or person in the Army can take at any level or stage to reduce the total time between 'concept' and 'hardware' should be taken. No step is sacrosanct or immune to improvement."

General Trudeau pointed out that the new Soviet seven year plan to achieve 1970's goals in 1965 is "already dangerously closing the gap in Russia's production race with the United States."

The new regulation is designed to reduce the research and development period with the following:

a. The establishment and subsequent review of military characteristics.

b. Assignment and subsequent review of priorities.

c. Testing sequence and the overlapping or combined conduct of tests or other steps in the development cycle.

d. Use of standard commercial parts and components.

e. Communications, including visits, among Army agencies and between Army agencies and contractors on research and development matters.

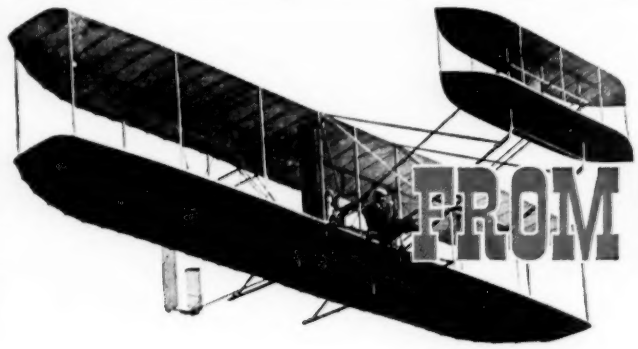
Army Veteran Heads Capitol NASA Liaison

James Patrick Gleason, former Administrative Assistant to former Senator William F. Knowland, has been appointed Assistant Administrator for Congressional Relations of the National Aeronautics and Space Administration.

After Army service from 1942-45, he entered Georgetown University and was awarded a Bachelor of Social Science degree in 1948. During the next two years, he attended Georgetown's School of Law, and served as a staff member of the School's "Law Journal." He received an L.L.B. in 1950.

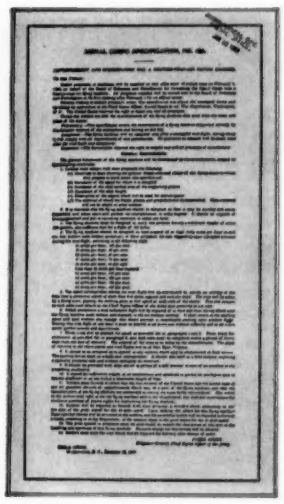
Army Col. BeLi u Get e Po

COL. Kenneth E. BeLieu, SA-Ret of th
Armed Services Committ e, will ector o
Aeronautical and Space Scien e. The ed dur
is headed by Senate Majority Leader D-Te
Senator Johnson said Co nel Be ously
post. The Senator also annou ed that will b
mittee. Wilson currently is s rving as Coord
Colonel BeLieu was appo nted to staff o
shortly before his retirement in Sept ok th
At the time of his retire ent, Co s assis
Wilber M. Brucker. He previ usly ha same
Secretary of the Army Robert T. Ste



FROM THE WRIGL

50 Years of rm



On December 23, 1907, Brigadier General James Allen signed Army Signal Corps Specification No. 486 and made history. It was the first specification by the U.S. Government for "a heavier-than-air flying machine with no gas bag." On February 8, 1908, the Army Signal Corps accepted Wilbur and Orville Wright's bid to provide a machine to meet this "fantastic specification," as it was heralded in the press of that day.

Provisions of the specification included: "2. It is desirable that the flying machine should be designed so that it may be quickly and easily assembled and taken apart and packed for transportation in army wagons...4. The flying machine should be designed to have speed of at least forty miles per hour in still air...8. The starting device must be simple and transportable. It should also land in a field without requiring a specially prepared spot and without damaging its structure... 10. It should be sufficiently simple in its construction and operation to permit an intelligent man to become proficient in its use within a reasonable length of time..."

It was intended that the Wright Flyer be used for military surveillance, but, although it had to meet tough Army standards of reliability, its performance was seriously limited. Carrying a pilot and observer, the old flyer could only be expected to labor dangerously over enemy positions in broad daylight.

TODAY COMBAT SURVEILLANCE DEMANDS DRAMATIC NEW PERFORMANCE WITH NO LESSENING OF RELIABILITY

Now, 50 years later, the Defense and Technical Products Division of Rheem Manufacturing Company has developed the SD-2 Drone to meet the very latest Army Signal Corps specification for a surveillance aircraft. The new Rheem SD-2 is an unmanned, high-

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and a hundred ti n the

Flyer, the pilotle tes el
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must face up to th Army
for *field reliabili*

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If you ould like 12" rep
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u Get e Post On Capitol Hill

SA-Ret r of the rofessional staff of the Senate e, will ector of he new Senate Committee on e. The ed durin the last session of Congress, Leader (D-Tex)

onel Be ously selected for the Staff Director's ed that will bec ome Chief Clerk of the Com- rving as Coordin tor of Technical Information. nted to staff of the Armed Services Committee n Septe ok the ost the following month. ent, Co s assista t to Secretary of the Army usly ha same position on the staff of former T. Ste

Col. Engstrom Heads For Korea Post, New I Corps JAG Is Colonel Levin

Col. Gustaf A. Engstrom, Commander of the Quartermaster Research and Engineering Field Evaluation Agency, Ft. Lee, Va., will study at the Military Assistance Institute, Arlington, Va., prior to joining the Army Advisory Group in Youngsan, Korea.

Col. Maurice Levin, former Chief of the Procurement Branch, Litigation Division, Office of the Army Judge Advocate General, has become Judge Advocate General for the I Corps (Group) in Korea.

Col. Eugene V. Blaser, Chief of the Reserve Components Division, Adjutant General Section, Fourth Army Headquarters, Ft. Sam Houston, Tex., will take up new duties in the Office of the Army Deputy Chief of Staff for Operations, Washington, D. C.

Col. Charles A. Gross, JAGC, Sixth Army Headquarters, Presidio of San Francisco, will be transferred in February to the Army-Air Force Exchange Service in New York City.

Col. Koster Named G-4

Col. Alfred M. Koster has been named G-4 at First Army Headquarters, Governors Island, N. Y.

Colonel Koster, who holds a Bachelor of Laws degree and is a member of the South Dakota Bar Association, is married to the former Leone Hart of Vermillion, S. D. They have two sons, 22-year-old Lt. (jg) Alfred M. Koster, IV, USN, who is attending Submarine School at the New London, Conn., Naval Base; and Edward Hart Koster, 17, a junior at the Valley Forge Military Academy.

IGLYER TO THE RHEEM SD-2 SURVEILLANCE DRONE

of rmy Signal Corps Progress in Combat Surveillance

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night on s of weather, provid-
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enemy ing ten times faster
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eliability

e Wrigh heem SD-2 can "be
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Flying e starting device" is
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"landin ithout requiring a
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Corps S . 486" suitable for
write D

Standard M-211 truck transports four fully assembled SD-2's.

A zero-length launcher on standard M-105A1 trailer provides completely portable launching device.

A simple starter mounted on trailer starts drone engine prior to Jato take-off.

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Rheem

Army Orders

From page 13—

From Ft Benjamin Harrison, to Station Indicated

Bartlett, Lewis M, 82d Abn Div, Ft Bragg.
Anderson, George A, Hq Second USA Ft Meade.
Taylor, Robert L, USA Gar, Ft Niagara.
Heupel, Elmer E, USA Audit Agcy, Kansas City Region, Kansas City, Detroit, Mich.
Hines, Gerald C, USA Gar (1362) Ft Totten.
Pechnik, Franklin L, USA Sig Gar (9400) Ft Monmouth.
Richards, Robert H, USA Gar (2102) (Inactv) Indiantown Gap Mil Res, Pa.
London, McCoy N, WRAMC, Wash, DC.

MEDICAL SERVICES—

Maj Gen Silas B Hays, SG

Medical Corps

Colonel

Gingles, Charles H, Wash, DC, to Germany.

Captain

Valentine, Rodney J, Ft Sam Houston, to William Beaumont AH, Ft Bliss.
Puleo, Anthony J, Ft Gordon, to Womack AH, Ft Bragg.
Hieger, Leroy R, Ft Gordon, to BAMC, Ft Sam Houston.
Petty, Charles R, Ft Knox, to USA Elm MAAG, Cambodia, Phnom, Penh.
Ettelson, Donald M, Ft Meade, to WRAMC, Wash, DC.

Medical Service Corps—

Col Bernard Aabel, Chief

Major

Reiber, William E, jr, Army Cml Cen, Md, to USA Elm MAAG Vietnam, Saigon.

Captain

Pepmiller, Earl G, Lathrop, to USAMOAMA, St Louis.
Kirk, Christopher J, Ft Lewis, to Madigan AH, Tacoma.

1st Lieutenant

Leone, John N, Ft Ord, to Korea.
Liedtka, Frederick A, Ft Belvoir, to USA EHL, Army Cml Cen, Md.
Schneck, Frank X, Ft Knox, to Patterson, AH, Ft Monmouth.

Veterinary Corps—

Brig Gen Elmer W Young, Chief

1st Lieutenant

Kane, Grady E, Ft Sill, to Fifth USA Vet Food Insp Svc Hq, Chicago, w/sta Ft Snelling.

Army Nurse Corps—

Col Inez Haynes, Chief

Lt Colonel

McKay, Hortense E, Wash, DC, to USAH, Ft Ord.
Vlahovich, Fanny E, Wash, DC, to William Beaumont AH, El Paso.

Major

Blossman, Inez H, Ft Rucker, to USAH, Cp Leroy Johnson.
Martin, Sarah N, Ft Hood, to USAH, Ft Chaffee.
McMahon, Mona M, Cp Leroy Johnson, to Fitzsimons AH, Denver.
Pettibone, Margaret E, Ft Stewart, to WRAMC, Wash, DC.
Williams, Irene R, Ft Campbell, to BAMC, Ft Sam Houston.

Captain

Ricknell, Olga C, Denver, to ARMISH/MAAG, Teheran, Iran.

1st Lieutenant

McCarthy, Ruth H, Ft Hood, to USAH, Ft Leonard Wood.

2d Lieutenant

Purvis, Virginia L, Ft Sam Houston, to USAH, Ft Leonard Wood.

ORDNANCE CORPS—

Maj Gen John H Hinrichs, C of Ord

Lt Colonel

Sloane, Medwyn D, jr, White Sands Msl Range, N Mex, to France.
Diefendorf, John E, Joliet, Ill, to Germany.
Moses, Harold T, White Sands Msl Rg, N Mex, to USA Elm US Taiwan Def Comd, Taipei.

Captain

Cordy, Irving H, Monterey, to Germany.
Cress, William, Detroit, to USA Ord Arsenal Detroit, Center Line, Mich.

2d Lieutenant

Orndorff, Roy L, jr, Aberdeen Pr Gr, Md, to Germany.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Lt Colonel

Williams, William A, Ft Meade, Md, to Hq US ASA Europe, Frankfurt, Germany.

Major

McConnell, Paul H, Wash, DC, to USA Cml Proc Dist, San Francisco.

Army Nuclear Tactics Told In New Volume

Army tactics of atomic warfare have been proposed in a new book by Col. T. C. Mataxis and Lt. Col. S. L. Goldberg, former instructors at the Ft. Benning, Ga., Army Infantry School.

Designed to acquaint Army officers from the division commander down through the squad leader with the basic problems of atomic warfare, the work is written in a simple, easily-understandable form, avoiding many of the highly technical aspects of atomic weapons.

"The book shows," wrote Lt. Gen. Arthur G. Trudeau, Army Chief of Research and Development, "the result of examining many approaches of the moment and presents possible solutions to tomorrow's problems of combat which would be unthinkable in a non-atomic context. This is inevitable and serves but to emphasize the need for a clean break with many of the ideas of the past if the challenge of the atomic battlefield is to be met successfully."

Titled "Nuclear Tactics, Weapons and Firepower in the Pentomic Division, Battle Group and Company," the work is published by the Military Service Publishing Company, Harrisburg, Pa.

It is priced at $3.50 with a paper cover, and $4.25 with a cloth cover.

D'Amore, Roy, Tooele, Utah, to USA Gar, Ft Dix.
Dinkelkamp, Arnold J, Army Cml Cen, to USA Ord Depot, Tooele.

Captain

Peterson, Monte L, College Park, to USA Cml C Tng Comd, Ft McClellan, Ala.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

Owens, Theodore R, Ft Lee, to Germany.

To Germany

Lee, Earl T, Ft Ord, Calif.
Williams, Donald E, Selfridge AFB, Mich.
DiPietro, Michael V, Bedford, Mass.

1st Lieutenant

Tibbetts, Alan C, Ft Lewis, to USARAL.
Cunningham, Roland, Ft Meade, to Korea.

To Germany

Barnes, Hugh N, Msl Comd, Ft Hood.
Currie, Charles C, Ft Bragg.
Everett, Paul P, Ft Chaffee.
Nash, Harold F, jr.
Stewart, Clifford R, Ft Eustis.
Graber, Howard M, Ft Belvoir.
Russo, Nicodemus A, Ft Leonard Wood.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, jr, C of T

Colonel

Mack, Daniel D, jr, Ft Eustis, to USA AD GRU Korea, Yongsan.

Lt Colonel

Hess, Glenn C, Redstone Arsenal, to USA Trans Intel Agcy, Arlington Hall Sta, Arlington, Va.
Burnett, Darrell H, Wash, DC, to USA Elm JUSMAG, Thailand, Bangkok.

Captain

Burress, Eugene W, Ft Hood, to Korea.
Howard, Charles A, Brooklyn, to France.

1st Lieutenant

Williams, Clemontene, Ft Carson, to 93d Trans Co, Ft Devens.
Williams, Cyrus L, Ft Eustis, to France.
Greene, Wallace, jr, Ft Knox, to France.
Stankevicius, Raymond J, Ft Eustis, to Germany.

2d Lieutenant

Davis, Clayton L, Ft Eustis, to USA Prim Hel Sch, Cp Wolters.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

Lt Colonel

Bower, James R, Governors Is, to USA Elm US Taiwan Def Comd, MAAG, Taipei.
Strait, Lewis J, jr, Ft Lawton, to OTPMG USA, Wash, DC.

Major

Boehm, Hans E, Ft Sam Houston, to USA ADGRU Fla, Jacksonville, Fla.
Flahaven, William J, Ft Chaffee, to Hq First USA, Governors Is, NY.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

Major

Simerly, Ruth N, Ft Huachuca, to US WAC Cen, Ft McClellan.

CHIEF WARRANT OFFICERS—

Cavanaugh, **W-2** John H, Portland, Conn, to USARADSCH, Ft Bliss.
Anderson, **W-2** James E, sr, Ft Niagara, to USA Elm JUSMMAT, Ankara, Turkey.
Karst, **W-2** Joseph P, Killeen Base, Tex, to USA Elm JUSMMAT, Ankara, Turkey.
Hudson, **W-2** Ronald E, Natick, Mass, to USA ADGRU, Korea, Yongsan.
Casavecchia, **W-2** Walter E, Ft Hancock, NJ, to USARAL.
Bradbury, **W-4** Frank A, Ft Bliss, to 24th Arty Gp, Swarthmore, Pa.
Collins, **W-3** Kenneth C, Ft Bliss, to 28th Arty Gp, Selfridge AFB, Mich.
Koeppel, **W-2** Robert C, Chicago, to USARMA Transient Det, OACSI USA, Wash, DC.
Williams, **W-2** Kenneth G, Ft Bliss, to 63d Arty Gp, New Britain, Conn.
Lynch, **W-4** William B, Wash, DC, to OUR ARMA Am Emb, Kabul, Afghanistan.
Crane, Dewey L, Ft Gordon, to USA SETAF.
Lipson, **W-2** Roy E, Ft Hood to Okinawa.
Lipson, **W-2** Roy E, Ft Hood, to Hawaii.

To Korea

Bloom, **W-2** George F, Ft Knox.
Kane, **W-3** Donald L, Ft Riley.

To Germany

Van Goetham, **W-2** Lawrence A, Ft Huachuca.
Cogswell, **W-2** Daniel D, Redstone Arsenal, Ala.
Richards, **W-2** Lee D, Ft Knox, Ky.
Bierbaum, **W-2** Keith H, Swansea, Mass.
MacNeil, **W-2** Edmund L, jr, Boston.
Jenkin, **W-2** Paul R, Ft Sam Houston.
Zeno, **W-3** Harry, Ft Devens.
Easley, **W-2** Smiley T, Ft Ord.
Williamson, **W-2** Joe E, Ft Lewis.
Lukens, **W-2** Charles E, Ft Huachuca.
Demico, **W-4** Joseph H, Ft Monmouth.

WARRANT OFFICERS—

Borreliz, Antonio, Killeen Base, Tex, to AAA Spt Det, Loring AFB, Me.
Norris, Albert P, Ft Hood, to 3d Trans Bn, Ft Benning.
Mayville, Michael V, Ft Benning, to USA Trans Tng Comd, Ft Eustis.
Renkel, Frederick, Ft Bliss, to Okinawa.

To USAREUR, w/sta Turkey

Harris, James O, Sandia Base, N Mex.
Shark, Michael, Sandia Base, N Mex.
Sheeley, Walter L, Ft Bliss.

To Korea

Youngblood, Dalton R, Ft Sill.
Reese, Edgar J, Ft Benning.
Dobbs, Robert V, Ft Knox.
Burke, Charles T, Ft Eustis.

RETIRED—

Colonel

Pitcher, Thomas A, Sig C.
Fowler, Clayton F, FC.
Reese, Frederick W, FC.
McCarthy, Joseph M, GS (Armor).

Lt Colonel

Knobbs, Rolland M, pd (60%) fr temp disab ret list.
Nagel, William R, pd (100%) mil records corrected.
Eddington, Thomas W, pd (30%) fr temp disab ret list.

Major

Turner, Mildred S, ANC.
Becker, Oliver G, Sig C, pd (60%).

Captain

Lauth, Albert W, Inf, pd (80%).
Curry, Marlin B, Ch C, pd (100%) as Maj.

1st Lieutenant

Hamblin, Adolph P, jr, pd (30) fr temp disab ret list.

Chief Warrant Officer

Triden, **W-4** Jack E, AGC, pd (20%).
Chandler, **W-3** William L, Ord C.
Alexander, **W-4** Leroy T, QMC, pd (20%).

Retired Upon Application

Colonel

Matuska, Walter H, MC.
Davie, Robert C, FC.
Grundborg, Bertel H, CE.
Carlson, Gunnard W, CE.
Lowry, Earl C, MC.

Lt Colonel

Conrad, Allison A, Inf.
Smith, Lewis V, Arty.
Kenyon, Charles W, Inf, as Col.
Lenhardt, Benjamin F, (Inf) GS as Col.
Swett, Daniel H, Inf.
Bogle, James R, QMC.
Dillingham, Paul W, CE, as Col.
Paar, Edward G, Inf.
Terry, Allen L, CE.
Morrison, Joseph W, Inf.
Borgfeldt, Richard N, Cml C.

Major

Dashner, Richard W, Inf.
Stewart, Price C, MSC.
Rumans, Earl C, MSC.
Eaves, Robby M, Sig C.
Pesut, Eliazebth A, ANC.
Wood, William E, jr, Arty.
Albright, George R, QMC.
Mitchell, Arthur L, Ord C.
Campbell, Marvin H, Inf.
Heath, William R, sr, TC.

PL 810 Retirements

The Army has placed the following named National Guard and Reserve officers on the retired list upon their attainment of age 60 and completion of at least 20 years' creditable service as provided under Title III, PL 810, 80th Congress:

COLONEL

Brooks, John E
Pemberton, Jas E, jr
McCaleb, Alfred F
Crawford, Jas L
Bolton, Wilbur M
Raddin, Reginald F
Hadger, Harold E
Weber, Wilfred H
Holcombe, Theo G
Bloir, Edward
Draheim, Wm A

LT COLONEL

Gilmer, James M
Warren, Pat R
McGill, Albert L, NG
Karch, Herbert S
Davis, Hubert V
Sandoz, Howard L
Ashenhust, Paul H
Castner, Earl L
Knapp, Wm A
Lee, Chang W
Helwig, Ferdinand
Nesson, John H
Parker, Harry S
McClendon, Jesse F
Weisman, Paul G
Dukes, John D

MAJOR

Jobert, Arthur H
Hoffman, James F
Turner, Grady T
Kerrigan, Ambrose L
Robinson, Lloyd L
Benton, Earl B
Lord, Charles E
Schmelzer, C B
Carr, Maurice F
Kitchell, Robt
Denison, Wm R
Knight, Hugh E
Landeman, Harry

CAPTAIN

Johns, Thos M
Davison, Burns H
Hayes, Gordon B
Gentzler, Jennings

1ST LIEUTENANT

Hupperich, Chas M

CHIEF WARRANT OFFICER

Motherway, W-4 Wm
Daily, W-3 Allen H, sr, NG

Bair, Eugene B, GS (OrdC).
Burgan, Athal E, MPC.
Stewart, Lloyd R, Inf, as Lt Col.

Captain

Perrone, Dominic A, Armor, as Maj.
Walker, Howard T, Inf.
Willis, Raymond F, Arty, as Maj.
Seddon, Arthur J, jr, QMC.
Mills, Herman W, TC, as Maj.
Angelo, Michael D, Inf.
Tilke, Edward T, Inf, as Maj.
Little, William J, FC, as Maj.
Johnson, Sidney E, Inf.
James, William H, Sig C.

Chief Warrant Officer

Anderson, **W-4** Alfred L, NG.
Harrison, **W-2** Arthur B, OrdC.
Dumlao, **W-2** Miguel P, QMC.
Moyer, **W-3** Sherman M, AGC.
Stephens, **W-3** Clarence E, OrdC, as W-4.
Smith, **W-3** Ben W, QMC.
Corthell, **W-4** Mark A, jr, MI.
Brooks, **W-3** Herbert O, CE.
Loewen, **W-2** Frank W, W-2, OrdC.
Allen, **W-2** Douglas L, W-4 (MI).
Stapp, **W-4** J D.
McInturff, **W-4** Crawford H, TC.
Shurling, **W-4** Joseph T, AGC.
Brayman, **W-4** Herbert H, jr, AGC.
Smith, **W-2** Frank M, QMC.
Maxted, **W-2** Laurence T, AGC.
Felber, **W-3** Stephen, Ord C.
Hageman, **W-2** Herbert J, QMC.
Ramsey, **W-3** William H, Sig C.
Phillips, **W-2** Harold W, Ord C.

PREVIOUS ORDERS AMENDED—

Dorsett, **CWO** H, Ret as Maj.
Lord, **CWO-W-2** Henry L, Ret as 1st Lt.
Lucas, **Maj** Durward E, Ret as Lt Col.
Ward, **Capt** William L, sr, Ret as Lt Col.
Franklin, **Capt** Henry C, Ret as Maj.
Lee, **1st Lt** Clifford M, Ret as Capt.
Saiger, **1st Lt** William J, Ret as Capt.
Schlicker, **1st Lt** Edward H, Ret as Capt.
Little, **2d Lt** William C, Ret as 1st Lt.

OFFICERS TO TEMP DISAB RET LIST—

Lt Colonel

Trainor, Alfred T, TC (60%).
Jarratt, Lex E, Armor (80%).
Blore, Richard E, (60%), mil records corrected.

Major

Hankenson, John A, TC (100%).
Foster, Stanley, Inf (100%).

Captain

McLeod, **Capt** William F, QMC (80%).
Houseknecht, Edith M, ANC (30%).
Wegerski, Myron A, Inf (80%).
Scrivner, Elbert W, Inf (60%).

2d Lieutenant

Bethmann, Robert A, Arty (30%).
Mills, Carol K, ANC (30%).

RESIGNED—

Mayer, **Maj** William E, MC.
Barrett, **Maj** Robert F, jr, Inf.
Ashton, **Maj** Madge, ANSC.
Kinnison, **Capt** Dorothy M, ANSC.
Wiley, **1st** Lt Robert A, MSC.

Duke University At Durham Tells Plans For '59-60 Retired Officer Teacher Class

Duke University at Durham, N. C., will conduct a second special program for retired Armed Services officers during 1959-60, leading to the degree of Master of Arts in Teaching, Major in Mathematics.

The program, supported by the National Science Foundation, is designed to prepare retired Service officers for mathematics teaching positions in the secondary schools or elementary mathematics in colleges.

Applicants for the course should hold a Bachelor Degree and have completed mathematics through calculus.

The first session of the course, second to be held at Duke, begins 22 July and continues through 11 September. The second session extends through the academic year, 16 September 1959 to 2 June 1960, followed by a final session of six weeks during the first part of the summer of 1960.

For details concerning the program, including costs, as well as job opportunities available to graduates, inquiries should be addressed to the Chairman, Department of Mathematics, Duke University, Durham, N. C.

The following retired persons are enrolled in the class of 1958-1959 at Duke:

Capt. Percy Levy Bernstein, C & G Survey.

Capt. Clarence Evans Boyd, USN.
RAdm. William Arthur Cockell, USN.
Col. John B. F. Dice, USAF.
Col. Thomas Irwin Edgar, USA.
RAdm. Leonard F. Freiburghouse, USN.

Capt. Jesse Samuel McClure, USN.
Col. John Jordan Morrow, USAF.
Capt. Emery Roughton, USN.
Col. Frederick G. Stritzinger, USA.
RAdm. Stephen Noel Tackney.

GAO Error Will Cost Some Service Retired

Even the Comptroller General and his General Accounting Office can make mistakes, as some Service enlisted men soon will find out.

These enlisted men, who applied for retirement under the Voluntary Retirement Act of 1945, has been granted retirement credit for their full service up to the date of retirement by the GAO's Claims Division. The Comptroller now says the action of his Claims Division was "erroneous" and the men should only have been given credit up to the **date they applied** for retirement. The Claims Division, Comptroller Campbell says, "was instructed to take appropriate steps to collect the amounts which had been improperly certified for payment."

VAdm Momsen Joins Bendix As Consultant

VAdm. Charles B. Momsen, USN-Ret., has been named a consultant on the staff of the vice president in charge of engineering of the Bendix Aviation Corporation.

Widely known for his work on the "Comsen Lung"—a submarine escape device—and participation in the rescue of crew members of the submarine Squalus in 1939, Admiral Momsen will be engaged in top-priority research and development programs in the field of undersea warfare, a Bendix announcement said.

After serving as Commander of the atomic operation Joint Task Force Seven, Admiral Momsen, USNA '20, retired in 1955.

He and his wife reside at 119 N. Overlook Drive, Alexandria, Va.

Hoctor, **Capt** James E, Inf.
Smith, **Capt** Marion L, ANC.
Beisman, **1st Lt** James J, Inf.
Morgan, **1st Lt** William W, QMC.

PROMOTED IN RA—

To Lt Colonel

W/DR as indicated:
Brucker, John C, Ch C 14 Dec '58.
Herndon, Robert B, Ch C, 19 Dec '58.

To Major

W/DR as indicated:
Watts, Eugene A, Inf, 11 Dec '58.
W/DR 13 Dec '58:
Turner, Claude E, QMC.
Reed, Warren E, TC.
W/DR 14 Dec '58:
Juraschek, Daniel P, Armor.
Noahson, Coleman, MPC.
McAvoy, Donald W, QMC.
W/DR 19 Dec '58:
Toppin, Joseph D, Inf.
Wardell, Dennis J, Armor.
Stogner, Hulen D, Arty.
Clark, Robert L, MSC.
W/DR 20 Dec '58:
Burke, Thomas D, Inf.
Justice, Lonzo D, MSC.
Hayes, Daniel P, Arty.
W/DR 21 Dec '58:
Holloman, Robert A, 3d, Inf.
Jackman, Donald LeR, Armor.
Edwards, Richard O, Armor.
Palmer, George E, Inf.
Gordon, Marvin E, Sig C.
Komar, George, TC.
W/DR 22 Dec '58:
Latimer, Harry D, Arty.
Akers, Stephen E, MSC.
Kinney, Charles R, MSC.

To Captain

W/DR as indicated:
Young, Robert S, AGC, 11 Dec '58.
McMahon, Patrick B, OrdC, 14 Dec '58.
Rathbone, William A, TC.
Willey, Donald E, Inf.
W/DR 13 Dec '58:
Patterson, Bruce E, Arty.
Chavez, Joseph D, Arty.
Cunningham, Carl L, CmlC.
W/DR 15 Dec 58:
Hogsten, Edward McN, Armor.
Williamson, John A, FC.
Luck, Robert H, Armor.
Alton, William S, OrdC.
Russell, William H, jr, MPC.

To 1st Lieutenant

W/DR as indicated:
Himberg, Ronald O, OrdC, 13 Dec '58.
Stedron, Charles J, QMC, 12 Dec '58.
Wolterstorff, Jerrold D, Arty, 19 Dec '58.
Carral, Walter K, TC, 21 Dec '58.

W/DR 16 Dec '58:
Grier, William C, Arty.
Allen, Turman E, jr, MSC.
Di Ruzza, Santi, Arty.
W/DR 17 Dec '58:
Schmid, Robert M, Inf.
Wilson, Carl A, jr, Inf.
Bissell, Keith, jr, Inf.
Matheson, Robert G, Inf.
Nugent, Edward J, Inf.
Jensen, James R, Armor.
Crouch, Curtis S, jr, Arty.
Quirk, Edward T, Armor.
Grover, Dwight L, Inf.
Sheriff, Robert M, Inf.

RA PROMOTIONS CONFIRMED—

To Colonel

Cunin, Kenneth A, Arty.
Yanka, Donald E, CmlC.
Smith, Dana E, AGC.

Lt Colonel

Anderson, Robena C, ANC.
Crump, Frederic M, MC.
Derryberry, Jewell, ANC.
Landes, Sidney W, QMC.
Teague, Madge M, ANC.
Turner, Mildred, ANC.
Weinstein, Alice E, ANC.
Park, Edna K, ANC.

To Major

Hansotte, Raymond, OrdC.
Harris, Leon M, AGC.
Boyd, Lester R, MSC.
Gresick, Bernard A, Armor.
Falcone, Gaeda N, ANC.
King, Ruth A, WAC.
Crouch, Edward O, Arty.
Dawley, Harriet A, ANC.
Leon, Robert M, Arty.

To Captain

Livermore, Richard L, Arty.
McCreary, John J, QMC.
McKeown, Charles D, Inf.
McSwain, Earl C, jr, MSC.
Moosman, Gene LeR, QMC.
Reed, James B, Armor.
Ruback, John C, CH.
Saye, Joseph M, OrdC.
Schowalter, Edward R, jr, Inf.
Spaid, John F, QMC.
Storey, Robert G M, CE.
Wallace, William B, Armor.
Westfall, Arlie H, MC.
Austin, Garratt A, Inf.
Beamer, William E, TC.
Brett, James S, Armor.
Cook, George R, CE.
Cooper, John P, Arty.
Cuny, Philip A, SigC.
Dyson, Barbara J, ANC.
Fitzgerald, Leo J, Arty.
Ford, Clarence E, FC.
Groth, John F, jr, MC.
Kinard, Rupert H, OrdC.
Lamer, Matthew B, jr, Arty.
LeDeaux, Anderson T, Inf.
Lind, Carl B, Armor.
Barber, Ransom E, Sig C.
Bishop, James M, Ord C.
Canham, Charles D W, Inf.
Cipolla, Francis R, Arty.
Davis, Michael McQ, Arty.
Dover, Ralph S, Inf.
Faulkner, Donald H, Ord C.
Fulton, James F, jr, Arty.
Gillis, Ronald J, Inf.
Holderman, Robert L, Arty.
Krueger, Carl L, Armor.
Powell, Isadore A, jr, Inf.
Tambe, Joseph T, QMC.
Thompson, Dudley, Arty.
Thompson, Nathaniel R, jr, TC.
Thompson, Thomas E, Inf.
Ackerson, Bruce A, Armor.

—Continued on page 21

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

Pentagon Will Issue O'Sea Adoption Manual

A GUIDE for military couples who wish to adopt foreign orphans soon will be available from the Department of Defense Armed Forces Office of Information and Education.

Prepared by International Social Service with the cooperation of major religious and social work agencies in the United States, the pamphlet will detail the problems and procedures of overseas adoptions.

Special attention will be given to the rules which would be followed by adoptive parents.

The pamphlet, entitled *Manual on Inter-Country Adoptions,* will be listed as Department of Defense Pamphlet 6-11.

RED CROSS STAFF AIDES. Six Ft. Belvoir women became Staff Aides Service members, one of five groups composing the Ft. Belvoir Auxiliary of the Fairfax County Chapter of American Red Cross, during a capping ceremony at the Main Post Chapel. They are, left to right, Mrs. Margaret Coppage, Mrs. Blossom Mueller, Mrs. Connie Barnwell, Mrs. Beatrice Fisher, Mrs. Isabel Domingoes, and Mrs. Hilda Brown.

A NEW ARRIVAL at Bolling AFB, Washington, D. C., is three-year-old John, a German orphan adopted by Maj. and Mrs. Joseph C. Solko. The boy was adopted through the help of International Social Service from an orphanage near Neuburg, where the Solko's first saw him 13 months ago. In charge of the Proficiency Flying Section, 1100th Operations Group at Bolling, Major Solko resides at 2209 Culver St., Deer Park Heights, Md. The Solko's have one other child, Charleen, two-and-a-half years old, also adopted in Germany.

Gray Ladies Capped At Fort Meade Ceremony

Ceremonies were conducted recently at the U. S. Army Hospital, Ft. Meade, Md., when 13 ladies received their Gray Lady caps and pins. Mrs. W. H. Waugh presided.

Following the invocation by Chaplain (Maj.) John E. Gannon, Hospital Chaplain, Col. Claude C. Dodson, USAH Commanding Officer, addressed the new Gray Ladies and the assembled guests paying high tribute to the Gray Ladies.

The new Gray Ladies were capped by Lt. Col. Elizabeth L. Flavelle, Nursing Services Chief. They received their pins from Miss Elizabeth Munroe, Executive Secretary, Anne Arundel County Chapter, American Red Cross.

Inducted as Gray Ladies by Mrs. John F. Reineck, Gray Lady Chairman, were Mesdames Diana Bennett, Ann Duffy, Marion W. Easton, Mary J. Foster, Ellen Ingeman, Katherine Kitchings, Marjorie Knowlton, Ruby Kramer, Margaret Moore, Alma Piper, Dorothy Salopek, Betty Wade, and Marjorie Wills.

AMARILLO TOPS QUOTA

A standing ovation greeted Brig. Gen. William L. Lee, Amarillo AFB, Tex., Commander, when he presented a late December check of $15,893.50 to a United Fund Drive luncheon in that city.

The base drive, under Lt. Col. William Chapel, scored 129.8% of its quota. Colonel Chapel's unit was the only division to reach its goal during the Amarillo drive, as 97% of military personnel and 89% of civilian employees contributed.

Service Folk

Midshipman Allen Ovrom, USNA, home on Christmas leave from the Naval Academy, has played the role of hero. Son of **Capt. (USN) and Mrs. A. A. Ovrom** of 813 Lakeview Dr., Lake Bancroft, Va., Midshipman Ovrom, while skating on the lake with a young companion last week, saw 16-year-old **Michael Tackney,** son of **Capt. (USN) and Mrs. Stephen N. Tackney** of 709 Berry St., Falls Church, Va., plunge through a crack into the icy water. While his companion ran to summon help, the 6 foot, 200 pound midshipman edged along the ice on his stomach toward the victim, only to have the thin ice crack under his weight. When the Chief of the Bailey's Cross Roads Fire Department arrived on the scene, Midshipman Ovrom, using his skates as cleats in the ice, helped pull the Fire Department boat toward young Tackney, then rowed back to the hard ice while the Chief held the towed boy. Using a ladder as a sled on the hard ice. Michael was taken to a hospital and is now reported home, warm and well.

Miss Merrell Ingram, daughter of **Mrs. Wharton Girard Ingram** of 1486 Hillview, Sarasota, Fla., and the late **Colonel Ingram,** was introduced at Sarasota's Presentation Ball 26 December by her brother, Mr. Michael Sedgwick Ingram. Miss Ingram attends Stetson University.

The University of Oklahoma named **John M. Standley,** posthumously, the outstanding student senator of their Spring session. Young Standley, the only child of the Chief of the Military District of Oklahoma, **Col. and Mrs. Charles S. Standley,** who would have been a senior this year, was killed in a head-on automobile collision last 12 July. Colonel and Mrs. Standley received the award on behalf of their son. They live at 1204 Lee, Norman, Okla.

Brig. Gen. Christian H. Clarke, Commanding General of Ft. Jackson, S. C., has recently been elected to honorary membership in the University of South Carolina's Clariosophic Society, the first military man to be admitted to the venerable literary society since the election of Gen. Charles P. Summerall in the late 1930's. According to President William E. Douglas, General Clarke was voted to membership "on the basis of his outstanding military record and fine work in bringing Ft. Jackson and Columbia together."

Benning Honors Wives For Red Cross Service

Sixteen Nurses Aides, 12 Gray Ladies and 14 Staff Aides have been honored at capping ceremonies conducted at the Martin Army Hospital, Ft. Benning, Ga.

Chaplain Wilbur R. Bottoms gave the invocation and Col. Earl A. Richart welcomed the new Red Cross volunteers and their guests. Brig. Gen. John F. Ruggles delivered the graduation address.

The following Nurses Aides received caps from Lt. Col. Pauline H. Girard, Chief Nurse: Mesdames Melvin W. Cline, Harold A. Collins, Eugene B. Conrad, Bill Cummings, Edward D. Dougherty, Willie F. Dunham, Alfred D. Dunn, O. L. Grim, James F. Hughes, Ezra W. Johnson, Charles Landrum, Leonard Lowery, Roger Smith, Roy W. Wagle, James M. White and Olie Guinn.

Gray Ladies who were capped are: Mesdames Clyde Carpenter, George S. Eyster, B. D. Glaser, Earl H. Hale, Gerald E. Harris, John G. Hameson, R. D. Maguire, Ishamail Pack, Lee D. Smart, Max L. Spurlin, Don Tennant and Clarence E. Wolfinger.

Staff Aides are: Mesdames Thomas E. Anderson, Millard Engen, Robert Habermehl, Raymond O. Manasco, Joseph Masuck, George McGee, C. J. Nilsson, David R. Patterson, Harry Riddle, F. H. Serofini, Arthur M. Shomion, Rosa Stewart, Robert McWeaver and John D. Zanin.

Letters of Commendation for having over 200 hours of volunteer work in the past year were presented by Euell Kirkland, chapter chairman of Muscogee County, Columbus, Ga., to Mesdames George McGee, William Terrell, Jess Walls, Leon McCall and Ceil Bishop.

Those receiving Service Bars for over 100 hours of volunteer work at the hospital were: Mesdames William J. Cummings, Grant B. Hankins, Lester J. Houghtaling, Leon McCall, George McGee, Roy A. Murray, Joseph Ramerez, William Terrell, Jess Walls, James Walton, Don Yoder, A. L. Hoebeke, Robert Zion, Mabel Neal and Pat Curtis.

For the first time at Benning, 15 Registered Nurses took a 30-hour refresher course in nursing science. Those taking part in and completing the course were the Mesdames Betrand N. Beaudet, Wilmar R. Bottoms, Earl F. Cole, William A. Collins, jr., Arthur F. Haney, Elvie E. Hickerson, Ormane Hicks, Emmett L. Hines, 3d, Glen N. McFadden, Jeremiah B. Monk, Upshur B. Quinby, 3d, John F. Ruggles, William F. Staab, Martin H. Steffen and Robert L. Wisor.

SILVER WEDDING ANNIVERSARY gift being admired by Brig. Gen. and Mrs. William A. Harris. It was presented by the officers and wives of Gen. Harris' command, XVIII Airborne Corps Artillery, at the Officers' Club Annex on Smoke Bomb Hill, Ft. Bragg, N. C. The silver tray, given to Mrs. Harris by Lt. Col. Henry P. Ward, Corps Artillery executive officer, commemorated 25 years of marriage.

Nine Gray Ladies Capped at Sheppard AFB

Sheppard AFB, Texas—Nine Gray Ladies of the American Red Cross received their caps during formal "capping" ceremonies conducted in the USAF Hospital Red Cross Recreation Room.

Those receiving caps, pins and certificates for completion of the training were Mesdames Lawrence Frazendin, Mack Harris, David Johnson, Jimmy Kouri, Marc Lowrance, J. W. McMakin, Homer Ratchford, William Taylor and W. O. Waites.

The caps were awarded by Maj. Marguerite McDonald, nurse supervisor in the surgical branch at the hospital; pins were presented by Mrs. Leoti Deaton, Red Cross Volunteer Field Consultant; and certificates were awarded by Mrs. Albert Owen, chairman of the volunteer services for the Red Cross Chapter in Wichita Falls.

Maj. Gen. James H. Wallace, commander of Sheppard AFB, gave the principal address. Lt. Col. Herrick Thomas, chief of surgery, USAF Hospital, welcomed the guests and Chaplain (Capt.) Elmer J. Schwartzkopf led the invocation. John Moran, vice chairman of the Wichita County Chapter of the Red Cross, presided.

The Gray Lady training has consisted of 12 hours of lectures and 12 hours of on-the-job training. The group began training in October and did their work at the USAF Hospital at Sheppard Air Force Base.

Ga. Retired Officers Elect Maj. Gen. Finch

Maj. Gen. George G. Finch, USAF-Ret., has been elected President of the Georgia Retired Officers Association, Inc., and was installed at the Fifth Annual Installation and Banquet held recently at the Officers' Open Mess, Fort McPherson, Ga.

Other officers elected were:

Brig. Gen. Francis I. Fenton, USMC-Ret., Senior Vice President; Lt. Col. Roy E. Bevel, AUS-Ret., Executive Vice President; Capt. William J. Larson, USN-Ret., First Junior Vice President; Asst. Surgeon General Rolla E. Dyer, USPHS-Ret., Second Junior Vice President; Col. Homer A. Sappington, USA-Ret., Third Junior Vice President. Mach. Charles W. Berry, USCG-Ret., Fourth Junior Vice President; Lt. Cora J. Peace, ANC-Ret., Fifth Junior Vice President; Capt. William H. Cooper, jr., AUS-Ret., Judge Advocate; Lt. Col. Charles W. Lovin, USA-Ret., Chaplain; LCdr. Richard W. Kett, USNR-Ret., Secretary; Lt. Col. Harry F. Pinard, AUS-Ret., Treasurer; RAdm. Richard C. Williams, jr., USN-Ret., Director of Public Relations; and Lt. Col. Howard C. Nelson, USA-Ret., Director of Publicity.

Service Weddings and Engagements

BRIG. Gen. (USA) and Mrs. Philip H. Bethune of Mexico City announce the marriage of their daughter, Marthana Elizabeth, to 1st Lt. John Keith Watzling, son of Mr. and Mrs. James L. Watzling of Coquille, Ore. The afternoon ceremony took place 14 December at the Post Chapel, Ft. Sam Houston, Tex., with Chaplain (Col.) August Borlius officiating.

Photo by Zavell
Mrs. Watzling

The bride, who was given in marriage by her father, chose her sister, Miss Phylis I. Bethune, as her junior bridesmaid, and her other attendants included Mrs. George O. Buster, Miss Yvonne Watzling and Billy and Hardee Buster. Lt. Keith Robinson served as best man and ushers included Capt. Tom Sidebotham, Lts. Tom Lyerly, Ed Kelly, Jose Gonzalez and Jerry Westfall.

Mrs. Watzling attended the Elysee Carnot, Fontainebleau, France, and Mary Hardin Baylor College, Belton, Tex. Her husband, who is a graduate of the University of Oregon, is stationed at Ft. Hood, Tex.

Following a California and Oregon wedding trip, the couple will be at home at 205 Carter St., Killeen, Tex.

WILLIAMS-WHELAN — Dr. and Mrs. Carl J. Whelan of Washington, D. C., have announced the marriage of their daughter, Margaret Irwin, to 2d Lt. John Barrie Williams, USA, of Buffalo, N. Y., 22 December at Christ Episcopal Church, Georgetown, Washington, D. C.

Mrs. Williams, who attended the Women's College of the University of North Carolina at Greensboro, was graduated last June from the University of Virginia. Her husband attended the Capitol Page School, Washington, and is a 1958 graduate of the U. S. Military Academy.

The couple will make their home at Ft. Bragg, N. C.

BALDWIN-CARTER — Miss Beverly Ann Carter, daughter of Cdr. (USN-Ret.) and Mrs. Beverly Ernest Carter of 1700 Surrey Lane, N.W., Washington, D. C., was married to Lt. (jg) Max Morrell Baldwin, USN, son of Mrs. Morrell G. Baldwin of Philadelphia and the late Mr. Baldwin, at St. Alban's Episcopal Church, Washington, 27 December. The Reverend John R. Jones and the Reverend William R. Williams officiated.

Photo by Hessler
Mrs. Baldwin

Commander Carter gave his daughter in marriage and Miss Mary B. Bland was maid of honor, with Misses Nancy Cassedy, Betty Ann Yonker and Elizabeth Hohlt as bridesmaids. Lt. (jg) Donald D. Johnston, jr., USN, cousin of the bride, was best man. Ushering were 1st Lt. John E. Schaefer, USAF; Lts. (jg) Jerry Smith, USN; Joseph W. Harrison, USN, and Midshipman Patrick H. Rupertus, USN, another cousin of the bride.

Mrs. Baldwin, a graduate of Mt. Vernon Seminary and Junior College, is the granddaughter of the late Cdr. and Mrs. Patrick Hill of Washington, D. C., and of the late Mr. and Mrs. William Ernest Carter of Brookhaven, Miss. Lieutenant Baldwin attended the University of Pennsylvania and was graduated from the U. S. Naval Academy in 1956.

Following a New Orleans wedding trip, Lieutenant Baldwin and his bride will be at home at the Naval Air Station, Kingsville, Tex., where he is stationed.

FIRTH-BOURKE — Capt. (USN) and Mrs. Robert E. Bourke of Arlington, Va., have announced the engagement of their daughter, Frances Helen, to Lt. (jg) John Rogers Firth, son of RAdm. (USN-Ret.) and Mrs. Francis J. Firth, also of Arlington.

Miss Bourke is a student at Mary Washington College of the University of Virginia at Fredericksburg. Her fiance, a graduate of the Yale School of Engineering, is now serving aboard the USS Cobler.

SMITH-ROWAN — The Presbyterian Church, Chestnut Hill, Pa., 27 December was the setting for the ceremony uniting in marriage Miss Carole Elaine Rowan, daughter of Mr. and Mrs. James C. Rowan of Abington, Pa., and Lt. Anthony Alan Smith, USA, son of Maj. Gen. (USA-Ret.) and Mrs. C. Rodney Smith of Hiland, Wyo., and Paris, France. The Reverend Dr. John Magill performed the afternoon ceremony.

Photo by B. Bachrach
Mrs. Smith

The bride was given in marriage by her father and had as her matron of honor Mrs. Stanley S. Frazee, jr., of Glenside, Pa. Misses Barbara Jean Miller and Susan I. Steeb were bridesmaids, with Mrs. Richard L. Reynard as honorary bridesmaid, and little Miss Ceane Smith as flower girl. General Smith served as his son's best man and ushering were Lts. James C. Rowan, jr., Rodney H. Smith, Crosbie E. Saint, Robert H. Julian, Lon A. Spurlock, James D. Stanton and Harold C Lyon, jr.

Mrs. Smith is an alumna of the Stevens School, Centenary College for Women and Beaver College. Her bridegroom, a graduate of the American High School, Paris, France, was graduated last June from the U. S. Military Academy.

Following a Bermuda honeymoon, the couple will make their home at Munich, Germany.

ORTH-NOBLE—In a candlelight ceremony at St. Paul's Episcopal Church, San Antonio, Tex., 4 December, Miss Beverly Lynne Noble became the bride of 1st Lt. Richard Jacob Orth. The bride is the daughter of Mrs. Arthur K. Noble and the late Colonel Noble, and parents of the bridegroom are Lt. Col. and Mrs. Richard H. Orth of Ft. Carson, Colo. The double ring ceremony was performed by the Reverend James Joseph.

Mrs. Orth

Mr. Carroll Nations gave his niece in marriage. Mrs. William McLean served as her sister's matron of honor, while Miss Margie Orth, sister of the bridegroom, was junior bridesmaid. The bridesmaids were Dr. Nell Nations, aunt of the bride, and Mrs. Arthur Mantz, and little Miss Patty Skcryanc was flower girl with Master Kenneth Ross the ring bearer. Mr. Charles Ritter of Arlington, Va., was best man. Ushering were Messrs. J. Scuderi and Henry Mills, and groomsmen included Lts. John Crawford, Gray Bassinger and Sterling Smith.

Both Lieutenant and Mrs. Orth are graduates of Trinity University.

The couple will reside at Ft. McClellan, Ala., until March, when the bridegroom will return to civilian life in San Antonio.

ADAMS-HART—Before a background of Christmas greens, candles and holly, the evening of 27 December, Miss Sally Ann Hart became the bride of Capt. Floyd Cecil Adams, jr., USA, in a single ring ceremony at Grace Episcopal Church, Colorado Springs, performed by the Reverend Dr. J. Lindsay Patton, assisted by Chaplain Matthew Imrie of Ft. Knox, Ky. The bride is the daughter of Lt. Gen. (USA) and Mrs. Charles Edward Hart of Colorado Springs, and parents of the bridegroom are Mr. and Mrs. Adams, sr., of Athens, Ga.

Mrs. Adams

Given in marriage by her father, who is the Commanding General of the U. S. Army Air Defense Command, the bride chose her sisters, Mrs. Gregory W. Ramsey and Mrs. Robert C. Forman as her matrons of honor. Her bridesmaids were Miss Carolyn Lineweaver and Mrs. Peter King, with Miss Frances Nan Johnson as junior bridesmaid, and her two nieces, little Misses Virginia Lynn Ramsey and Sally Anne Forman as flower girls, and young Master Gregory W. Ramsey, jr., her nephew, as ring bearer. Mr. Adams served as his son's best man and ushers included Mr. Cuyler Adams, brother of the bridegroom, Mr. Peter King, Lt. Jack Merritt and Lt. R. C. Forman.

Mrs. Adams, a graduate of the Holton Arms School and Junior College, attended the University of Maryland, where she was a member of the Delta Delta Delta sorority. Captain Adams is a 1952 graduate of The Citadel.

Following an Arizona and Nevada wedding trip, the couple will make their home at Ft. Sill, Okla., where the bridegroom is attending the Officers' Advanced Course at the U. S. Army Artillery School.

MAGLIOZZI-EARLY — Brig. Gen. James F. Early, USAF-Ret., of 6003 Lakehurst Dr., Baltimore, Md., announces the engagement of his daughter, Joan Fallon, to 1st Lt. Ateo Richard Magliozzi, USAFR, son of Mr. and Mrs. Erasmo Magliozzi of Rochester, N. Y.

Photo by V. J. Krees
Miss Early

Miss Early, who attended school in Paris, France, will graduate from Mt. Holyoke College in June. She is the granddaughter of Capt. (USN-Ret.) and Mrs. William Southgate Zane of Washington, D. C. A graduate of Hobart College, her fiance is currently assigned with the Strategic Air Command, Westover AFB, Mass.

The wedding is planned for late June.

SMITH-WILSON—Col. (USA-Ret.) and Mrs. Ovid O. Wilson of 4013 Piping Rock Lane, Houston, Tex., announce the engagement of their daughter, Borden Elizabeth, to Mr. Robert 'Dean Smith, son of Mr. and Mrs. William S. Smith of Seagraves, Texas.

Photo by Koen's
Miss Wilson

Miss Wilson is a 1958 graduate of Texas Technologcal College, where she was a member of the Pi Beta Phi sorority, and her fiance, also a 1958 graduate of the same college, is a member of the Kappa Sigma fraternity.

A February wedding is planned, to take place at Lubbock, Texas.

GARRETT-JOHNSON — Capt. (USN) and Mrs. Carl Arthur Johnson of Portsmouth, N. H., have announced the engagement of their daughter, Susan Taylor, to Lt. Gerold Frank Garrett, USAF, son of Mr. and Mrs. Harold Atkins Garrett of Cawker City, Kans.

Miss Johnson, who attended Mary Washington College of the University of Virginia, studied in London, England and at the University of Bonn, Germany. Her fiance, a graduate of the University of Kansas, is stationed at Pease AFB, N. H.

A June wedding is planned.

DAVIDSON-KENERICK — Col. (USA) and Mrs. Kenneth Riffel Kenerick of 6917 Woodside Pl., Chevy Chase, Md., announce the engagement of their daughter, Karen Jeanne, to Mr. James Slater Davidson, 3d, son of Mr. and Mrs. Davidson, jr, also of Chevy Chase. Miss Kenerick, whose father is commanding the 7th Artillery Group at Thule, Greenland, is a senior student at Duke University, where she is a member of the Zeta Tau Alpha sorority and the Phi Kappa Delta women's leadership honorary fraternity. Mr. Davidson, a graduate of Lehigh University, a member of the Alpha Tau Omega and Omicron Delta Kappa leadership honorary fraternity, was selected to Who's Who Among Students in American Universities and Colleges. His fiancee was 1958 Queen of the Lehigh Spring Houseparty Weekend. Mr. Davidson is presently associated with the Chicago Pneumatic Tool Company at Utica, N. Y.

Photo by Carlos
Miss Kenerick

DEARBORN-McAFEE — Col. (USA) and Mrs. Broadus McAfee of Ft. Bragg, N. C., announce the engagement of their daughter, Carol, to 1st Lt. Charles Stanton Dearborn, son of Mrs. Vera Dearborn duBusc of Elizabeth, N. J., and the late Mr. Charles Gilbert Dearborn.

Photo by Siddell
Miss McAfee

Miss McAfee, who studied at the Munich, Germany branch of the University of Maryland, is a senior student at the University of Georgia. Her fiance leaves next week for duty in Korea.

The wedding is planned to take place upon Lieutenant Dearborn's return.

HEAD-MILLER—Mr. and Mrs. Edwin E. Miller of Abilene, Tex., have announced the engagement of their daugh-

—Continued on next page

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Weddings & Engagements

From preceding page—

ter, Marilyn, to Lt. Richard Henning Head, USAF, son of Col. (USA-Ret) and Mrs N. Landon Head of 14 Baskin Rd., Lexington, Mass.

Miss Miller is a senior student at Texas Technological College. Her fiance, a 1956 graduate of the U. S. Military Academy, is presently stationed at Reese AFB, Texas.

BIGGS-FINKS—In a late afternoon double ring ceremony at St. David's Episcopal Church, Austin, Tex., 20 December, Miss Julia Young Finks, daughter of Col. Jack E. Finks, USA, of LaGrange, Ill., and Mrs. Elizabeth Rice Finks of Austin, became the bride of Mr. William Ambrose Biggs, 3d, son of Mr. and Mrs. Biggs, jr., also of Austin.

Photo by Christenson-Leberman
Mrs. Biggs

The bride, whose father gave her in marriage, is a senior Elementary Education student at the University of Texas, where her husband is a senior in Chemical Engineering and a member of the Army ROTC. Mrs. Biggs is a member of the Kappa Kappa Gamma sorority, and her husband belongs to the Phi Kappa Psi fraternity.

Following a Mexican honeymoon, the couple will be at home at 1700 Weathersfield Rd., Austin.

MCKAVITT-UBER—Mr. and Mrs. William F. Uber of Glen Rock, N. J., have announced the engagement of their daughter, Jacqueline Marie, to Ens. Thomas P. McKavitt, USNR, son of Mr. and Mrs. Matthew A. McKavitt.

Miss Uber is a student at the Catholic University School of Nursing. Her fiance, a graduate of Catholic University, is stationed at Saufley Field, Pensacola, Florida.

A Summer wedding is planned.

BULLIS-TAGGART—Mr. and Mrs. Edward J. Taggart of Kensington, Md., have announced the engagement of their daughter, Judith Ellen, to Lt. Lawrence H. Bullis, USA, son of Cdr. and Mrs. William Francis Bullis of Potomac, Md.

Miss Taggart attends the University of Maryland. Her fiance, a graduate of the U. S. military Academy, is assigned to the 82nd Airborne Division at Ft. Bragg, N. C.

A June wedding is planned.

MAYNARD-LUEDECKE — Maj. Gen. (USAF-Ret.) and Mrs. A. R. Luedecke of Falls Church, Va., have announced the engagement of their daughter, Jan Lee, to Midshipman M. D. Maynard, USNA, son of Capt. (USN-Ret.) and Mrs. R. H. Maynard of Los Altos, Calif.

Miss Luedecke is a student at George Washington University and her fiance is a first classman at the U. S. Naval Academy.

An early June wedding is planned.

MICHEL-DEGER—Mr. and Mrs. Peter F. Deger of Huntington, N. Y., have announced the engagement of their daughter, Ellen, to Ens. Robert F. Michel, USN, son of Mrs. Harold Wells and Mr. J. Vernon Michel of Baltimore.

Miss Deger is a member of the senior class at Cornell University, of which her fiance is a graduate.

USAFA Cadet Hosmer, Colonel's Son, Rhodes Scholar; Other Service Folk Notes

Cadet Bradley C. Hosmer has been selected for a two-year Rhodes Scholarship at Oxford University, England, starting in the fall of 1959—the first U. S. Air Force Academy Cadet to win the coveted award.

A member of the Class of '59, Cadet Hosmer is the son of Col. Clark L. Hosmer, USAF, Lackland AFB, Tex.

Mary Blackwell Stevenson, distinguished concert pianist, will present a group of Chopin piano selections at the January luncheon of the Ft. Lewis, Wash. Officers' Wives Club. Mrs. Stevenson, who is 87 years old, is the mother of **Mrs. Louis W. Truman,** wife of **Major General Truman,** Commanding General of Lewis and the 4th Infantry Division. Mrs. Stevenson will be presented by **Mrs. Edward S. Berry,** President of the Club.

Miss Caroline M. Moran, whose brother, Lt. Col., Edwin G. Moran, CE, USA, is stationed in Berlin, is the new Far East Director of Junior Red Cross and Assistant Director of the Office of Volunteers, Camp Zama, Japan.

Col. Merrill E. DeLonge, USAF, former Director of Real Property for the Air Defense Command, Ent AFB, Colo., has retired after more than 27 years service. he will make his home at Taos, New Mexico.

Travis Family Services Chief

First Lit. Joan Bowling, formerly employed in Southern Pacific's San Francisco office of passenger traffic and public relations, has been assigned to Travis AFB, Calif., as Family Services Officer.

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U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate
Assistant Commandant—Lt. Gen. Verne J. McCaul
Chief of Staff—Lt. Gen. Robert E. Hogaboom

COLONEL

Gentleman, Alexander W, SACEur, to dy as CO NROTC Unit, Univ of Pa, Phila.

LT COLONEL

McReynolds, William, 3d Mar Div, to For Trps, FMFPac.
Reynolds, Harry D, jr, MCB CamLej, to 4th MCRRD.
Smith, Robert E, jr, 3d MAW, to 1stMAW.
Smith, Sam W, HqMC, to MCB CamLej.
Stannah, Robert E, 1st Mar Div, to Hq UN Comd US Forces.

MAJOR

Chiappetti, Donald A, 2d Mar Div, to MCRS Mpls, for du as OIC.
Moak, David R, 3d MAW, to 1st MAW.
Graybeal, David W, 1st MarBrig, to 2d MAW.
Lewis, Elmer M, jr, NAS, Pncla, to USA Cml Corps CBR Wpns Scol Dugway Pr Gr, Utah.

CAPTAIN

Creaturo, James J, MCS, Quant, to 1st 105MM HowBn USMCR Rich.
Morgan, Thomas R, 1st Mar Brig, to MarTD MarTC, NAS, Olathe, Kans.
Duck, John E, Stillwater, Okla, to MCS, Quant.
Mackelprang, Justin J, 1st MAW, to Air FMFPac.
Starr, Donald I, LosA, to 1st Mar Div.
Edwards, Fred T, 3d Mar Div, to 1st Mar Div.
King, Jack W, MCB CamLej, to 3d Mar Div.
Grow, Hubert C, London, England, to 2d MAW.
Wiley, Charles J, Albuquerque, NMex.

1ST LIEUTENANT

Johnson, Richard J, ForTrps FMFPac, to USA Arty and Missile Scol, Ft Sill.
Allyetti, John E, 1st MAW, to MAG-26.
Bath, Thomas J, 3d Mar Div, to MarPac, pending Resig.
Bole, Donald J, 3d Mar Div, to 1st Mar Div.
Moore, William B, MCRD PI SC, to MCB CamLej.
Nadasky, Rudolph, NAS, Pncla, to ForTrps, FMFLant.
Lynch, Jarvis D, jr, 1st Mar Brig, to MarCor OSO LosA.
Atchison, Don E, ForTrps FMFPac, to USS Talladega.
Lyons, Peter H, USS Olmsted, to 1st Mar Div.
Roach, John M, Ft Holabird, to 2d Mar Div.

To 1st MAW

From 3d Mar Div:
De Sio, Neil, jr — Nelson, Herbert C
Himmelheber, J, jr — Riordan, Charles D
Jane, Edward P — Welsh, Kenneth H
Mohr, Donald A

To 3d MAW

Baldridge, Charles A, NAS, CorpC, Tex.
Emberton, Bruce W, 2d MAW.
Hartley, Tom D, 1st Mar Brig.

2D LIEUTENANT

Webster, Michael B, MCS, Quant, to Nav ResLab, Wash, DC.
Magan, John J, MCS, Quant, to MAD NABTC NAS, Pncla.

To MCRD, S Diego

From MCS, Quant:
Adelizzi, Robert F — Lorenz, Myron J
Germanos, Nicholas J — Thomasson, G B

To 3d Mar Div

Hahn, Paul A, 1st Mar Div.
From MCS, Quant:
Pancione, Peter R — Rosene, Vernon C

To MCS, Quant

Bean, Gary W, Lawrence, Kans.
Behymer, Lynn A, Cambridge, Mass.
Dickinson, John, New Orleans.
Gould, Fred C, Chicago.
Reed, Amos R, Norman, Okla.
Rucksdashel, Rex N, Lincoln, Nebr.
Sallstrom, Duane M, Milwaukee.
Thomas, Dudley E, jr, University, Miss.
Thompson, Thomas W, Madison, Wisc.
Suess, John L, NAS, Pncla.

CHIEF WARRANT OFFICER

Van Zant, W-4 Samuel E, MCB CamLej, to MCS, Quant.
Miller, W-2 Fred C, jr, MCB CamPen, to 1st MAW.

WARRANT OFFICER

Ivey, Robert D, 6th MCRRD, to ForTrps, FMFLant.

RETIRED—

Martin, Col Elby D, jr — Morrow, Col G Y M
Dean, Lt Col Robert M, jr, to temp disab ret list.
Ivey, Capt Aaron C — McLendon, Capt L A, jr
Prisby, Capt D D
Lennon, Capt Thomas P, to temp disab ret list.
Lambert, 1st Lt Donald D, to temp disab ret list.
Russell, CWO-2 Frank H

Toftoys Celebrate 32d Anniversary; Mrs. Grover Wilson Honored At Sheppard

Maj. Gen. and Mrs. H. N. Toftoy, USA, celebrated their 32d wedding anniversary with a family dinner party 28 December at Aberdeen Proving Ground, Md., where he is Commanding General. The Toftoys had as their house guests for the holiday season Mrs. Toftoy's parents, Rev. and Mrs. Charles Schweikert of New Hyde Park, N. Y.; their son, Lt. Charles N. Toftoy, USA, en route to new assignment in Germany after completing airborne training; and their son-in-law and daughter, Mr. and Mrs. George K. Williams of Huntsville, Ala., and their son.

Mrs. Grover L. Wilson, jr., Sheppard AFB, Tex., Officers' Wives Club President, was honored during a December luncheon. She has resigned her office because of her husband's transfer from Sheppard this month. Mrs. H. L. Allensworth and Mrs. B. T. Davis arranged the luncheon at which Judge Advocates' and Chaplains' wives were hostesses.

Ship Dispersal

From page 6—

ing to Charleston will be a destroyer tender from Norfolk and two submarine support ships, a tender and a submarine rescue vessel from Key West.

Secretary Gates said that active planning for wider dispersal of ships began in 1956. He explained that the concentration of East Coast ships at relatively few ports resulted from the rapid cutback which followed WWII and the consequent necessity for utilizing established training and logistic facilities.

The Secretary said "the dispersal will provide an optimum of Fleet strength with respect to the risks of concentrations, realistic positioning for maximum readiness in the event of future hostilities and economy of peacetime operations and exercises."

The Navy said the names of the ships to be relocated will be revealed about 15 January. There is no plan to shift vessels on the West Coast.

Chosen For LCdr

From page 6—

Calhoun, Charles W — Marsh, Edward H, II
Carroll, Robert G — McEleney, Philip J
Cavendish, Lynn McG — McManus, Edward A
Clements, Neal W — Michael, Edwin M
Dambra, Rudolph F — Nelson, Robert Henry
Day, Frank William — Parsons, John E, jr
Day, James C, jr — Profilet, Stephen B
Dickman, Robert E — Raber, Robert R
Dobson, John F — Schley, Gordon W
Douthitt, Roy Will — Swecker, Claude E, jr
Fluss, Richard M — Taber, Donald O'Dell
Galloway, James E — Tinklepaugh, R Lee
Graessle, H D, II — Trueblood, Donald R
Hackett, Arthur E — Vance, Robert C
Hoffman, George Lee — Wagoner, Jack Robt
Howe, Charles M — Watson, John D, jr
Johnson, Wm M, jr — Welton, Dexter M
Kauffman, Steven K — Wilson, Frank Duff
Kleck, William, jr — Wittschiebe, D W
Litke, Robert A — Woodworth, Robert P
MacCordy, Edward L — Wynne, William E
Marquardt, W E, jr

Army Orders

From page 17—

Arnold, John W, MSC.
Buck, Richard J, Inf.
Carmichael, Donald B, Inf.
Cavazos, Richard E, Inf.
Dittamo, Roy J, Arty.
Gudgel, John E, jr, Inf.
Kirkland, Benjamin B, jr, MC.
Lowden, John W, jr, Arty.
Maxwell, John C, jr, CE.
McLaughlin, Leonard F, TC.
McMahon, Joseph M, jr, CE.
Michienzi, James A, Inf.
Rodgers, Willard L, Inf.
Snyder, Melvin C, jr, Inf.
Trahan, Robert G, MSC.
Wirth, Herman L, Inf.

To 1st Lieutenant

Day, Edw A, jr, FC
Finkle, Rodney T, CE
Jones, Robt A, TC
Kelly, Donald E, Inf
Komarow, R M, FC
Love, Thos W, AGC
McDonald, D F, SigC
Radford, Jas T, TC
Robertson, F J, Inf
Rofrano, P P, jr, Inf
Smith, C DeL, MSC
Gensler, H H, MSC
Hanchey, J B, jr, Arty
Howell, T R, Arty
Jensen, K G, Arty
Jones, C E, Arm
McKee, R W, Arm
McWilliams, F M, Arty
Pruniski, S A, jr, Arty
Vaughan, C U, TC

TEMPORARY PROMOTIONS—

To Colonel

Beechinor, R M, jr, Inf
Irving, T A, Arty
Timmerman, F A, MC
Kroschel, F M, jr, Armor
Mussen, M S, QMC
Brayshaw, H A, DC
Fairchild, J M, DC
Faw, Joseph N, DC
Meador, M A, DC
Burke, David C, MSC
Roth, Henry D, MSC

To Lt Colonel

Baker, S J, SigC
Barwick, W R, jr, CE
Baudoin, J C, Inf
Bieri, Alfred C, Arty
Brownyard, F R, Arty
Coleman, John D, jr, Arty
Crenshaw, Leon, Arty
Crockett, J J, Arty
Donnelly, P E, Arty
Duffy, David A, TC
Ebbs, Robert R, QMC
Ellis, C H, jr, TC
Finn, C E, QMC
Harris, M D, Arty
Horner, J E W, SigC
Huff, Leo E, Inf
Kaplan, G G, OrdC
Linstad, H O, OrdC
Marshall, J E, jr, Arty
McKenna, J J, SigC
Nusbaum, C S, TC
Pittman, J C, jr, Inf
Pizer, Vernon, Inf
Rasmussen, J G, TC
Ryan, P W, Arty
Shadday, M A, Inf
Skaggs, J E, TC
Stigers, J W, Arty
Stone, Henry C, TC
Taibbi, R V, Inf
Taplin, Sabin C, MPC
Wallace, J G, Armor
Weiss, R J, QMC
Wild, E W, Arty

To Major

Hemphill, Jas E, MC
Neumeier, A M, MC

To Captain

McNabb, Alva C, MSC
Meadow, S, MSC
Mizell, Louis L, MSC
Seymour, L M, MSC
Fletter, M L, ANC
LaBrecque, V D, ANC
Bailey, Larry R, DC
Simmons, H S, jr, DC
Spengler, F J, DC
White, Ralph A, DC
O'Rear, John W, MC
Christie, J N, jr, MC
Johnson, H F, MC

To 1st Lieutenant

Harper Homer F, TC
Oliger, R S, MSC
East, Kenneth E, Arty
Everett, Jas W, Arty
Jones, Thos J P, Arty
Niles, Gary W, Arty
Patrick, K A, Arty
Coenen, L J, Arty
Haen, A J, jr, Arty
Ballinger, W J, MSC
Brock, J D, Armor
Laningham, W O, Arty
Padrasky, R W, AGC
Barbazette, J H, Arty
Bedsole, W K, Armor
Burkhalter, E L, Inf
Cass, Stanley D, Arty
Day, H E, jr, Inf
Gebhardt, W A, jr, SigC
Jackson, L E, jr, TC
Kenyon, R D, CE
Maloney, J E 3d, Arty
Rawls, R E, Inf

To CWO-2

Wyatt, Leonard N, jr, AGC

APPOINTED IN RA—

Major

Zidar, Jas J, CmlC
Sayes, Thos H, Arty

Captain

Shevlin, John G, ChC

FR PROBATIONARY APT TO RA COMMISSION—

Shevlin, **Capt** John G, ChC.

HONORABLY DISCHARGED—

Goodyear, **Maj** Bess C, ANC.
Johnson, **1st Lt** John G, Inf.
Mimms, **1st Lt** Barbara N, ANC.

BRANCH ASSIGNMENTS—

Rosell, **Maj** Fred E, jr; fr CE to CmlC.
Willcox, **1st Lt** Lester A; fr OrdC to TC.
Abraham, **1st Lt** Albert, 3d; trf fr Inf to AGC.
Lewis, **1st Lt** William M; trf fr OrdC to TC.
Hill, **1st Lt** Elbert B; trf fr CE to TC.
Rose, **1st Lt** Charles E; trf fr MPC to OrdC.
Graesser, **1st Lt** Donald C; fr Armor to CE.
Weinstein, **1st Lt** Leslie H; fr Inf to TC.

DESIGNATED ARMY AVIATORS—

Birks, **1st Lt** Keith C, CE, NG.
Gilpin, **1st Lt** Thomas R, Armor, NG.
Murphy, **1st Lt** John G, Armor, NG.
Belcastro, **1st Lt** Anthony L, Inf, NG.
Bishop, **1st Lt** Floyd C, Arty, NG.
McCoy, **1st Lt** Donald L, Inf, ARNG.
Barnwell, **1st Lt** Raymond L, jr, SigC.
Berrett, **1st Lt** Dale L, Arty.
Davis, **2d Lt** James E, jr, Inf, NG.
Eagerton, **2d Lt** Charles W, CE, NG.
Gauvin, **2d Lt** Roger E, Arty, NG.
Hundley, **2d Lt** Harold B, Arty.
Ritchey, **2d Lt** Clarence R, Arty.
Lamothe, **Maj** Frank E, Inf.
Morris, **Maj** James M, jr, Inf.
Hemphill, **Capt** Donald F, SigC.
Walker, **Capt** Robert L, Armor.
Baker, **1st Lt** Ronald L, Arty.
Bell, **1st Lt** Lawrence A, Inf.
Cate, **1st Lt** Hugh C, jr, Inf.
Grim, **1st Lt** Charles D, TC.
Guentz, **1st Lt** Douglas V, jr, Arty.
Johnson, **1st Lt** Edward K, Arty
Mixter, **1st Lt** Wilbur R, TC.
Swift, **1st Lt** John B, Inf.
Adler, **2d Lt** James M, TC.
Baeb, **2d Lt** David E, Inf.
Bartlett, **2d Lt** Alan E, TC.
Bisping, **2d Lt** Jack F, Armor.
Black, **2d Lt** Owen, jr, Arty.
Carlburg, **2d Lt** Clifford G, Inf.
Carlson, **2d Lt** David R, Arty.
Delaney, **2d Lt** Robert H, Arty.
Eady, **2d Lt** Connie D, Armor.
Emerson, **2d Lt** Richard D, Inf.
Hammond, **2d Lt** Frank H, III, Armor.
Harris, **2d Lt** Bryan D, Armor.
Hinds, **2d Lt** W D, TC.
Hughes, **2d Lt** Francis A, Arty.
Jones, **2d Lt** Harold L, TC.
Kwass, **2d Lt** Robert M, Inf.
Loudon, **2d Lt** Wallace W, TC.
Mason, **2d Lt** Maurice D, Armor.
Mathena, **2d Lt** Donal N, TC.
McFee, **2d Lt** William W, Arty.
Meulemans, **2d Lt** Vincent J, Inf.
Rebholz, **2d Lt** Warren R, Inf.
Stalker, **2d Lt** Paul R, Inf.
Tobin, **2d Lt** Kenneth D, SigC.
Vincent, **2d Lt** Wendell C, Arty.
Wall, **Capt** Robert A, Arty.
Strain, **Capt** Albert E, Arty.
Cochran, **1st Lt** Martin K, TC.

Senior Army Aviators:

Martin, **Capt** Wallace H, TC-USAR.
Blanchard, **1st Lt** Decatur D, Arty-USAR.
Alexander, **1st Lt** Lyle M, Armor, NG.
Attaway, **Lt Col** Elmer J, Inf.
Yeagley, **1st Lt** Jacob M, Arty, NG.
Cullimore, **Capt** Douglas, Arty.
Bray, **1st Lt** Bobby J, TC.
Holt, **CWO, W-2** Robert H, TC.
Madrano, **Capt** Joseph P, MSC.
Shores, **1st Lt** William C, Arty, NG.

Master Army Aviators:

Seitz, **Capt** Leonard F, MSC.

ADVANCED ON RET LIST—

To Captain

Henriksen, **WO** F R
Houston, **M/Sgt** R
Mattson, **M/Sgt** P J
Lindsey, **M/Sgt** R
Simpson, **M/Sgt** V W
Moore, **M/Sgt** H F
Sloan, **M/Sgt** J J
Robinson, **M/Sgt** C E
Knifong, **M/Sgt** E

To 1st Lieutenant

Gristhus, **M/Sgt** A
Hill, **M/Sgt** Wetzel
Venne, **M/Sgt** R J
Bowman, **M/Sgt** O D
O'Hearn, **M/Sgt** J J
Kernodlf, **Pfc** Marion

To 2d Lieutenant

Peterson, **M/Sgt** John E.

To Chief Warrant Officer

Van Pelt, **M/Sgt** Clarence O (W-2).
Sams, **M/Sgt** Farris V.

To Warrant Officer

Jones, **M/Sgt** James H.

To Master Sergeant

Richardson, **Sfc** Alvin.
Horner, **Sfc** Emory L.

To Private

Davis, **Rct** Charles J.

EM RET AND TRF TO USAR—

La Bonde, **Sfc** Fred; McNally, **M/Sgt** Virgil L; Montgomery, **M/Sgt** Stewart H; Morgan, **Sfc** William E; Phillips, **Sgt** Robert A; Sonia, **M/Sgt** Thomas J; Carlton, **M/Sgt** Harry L; Hunt, **M/Sgt** I C; McLane, **M/Sgt** Blanchard;

Nicholson, **M/Sgt** George L; Grout, **Sfc** Clarence W; Merendino, **Sfc** Philip F; Moye, **Sp4** Alexander L; Ball, **M/Sgt** Herman C; Peacock, **M/Sgt** Irvin A; Williams, **M/Sgt** Arnold C; Forster, **Sfc** Robert J; Kay, **Sfc** Cecil; Lauter, **Sfc** Kenneth L; Lewis, **1st Sgt** Esker; Russell, **Sgt** Murray A;

Flammini, **M/Sgt** Charles J; Iacovelli, **M/Sgt** Michael C; Paul, **M/Sgt** Leo J, sr; McFall, **M/Sgt** Joe R; Myatt, **M/Sgt** Dan; Quiroga, **M/Sgt** Domingo.

Brown, **Sfc** Denzil; Ciprani, **Sfc** Albert B; Clark, **Sfc** Paul O; Gagnon, **M/Sgt** George E; Ham, **Pfc** William M; Macedo, **S/Sgt** Arthur S; McMeekin, **Sgt** Alexander; Mims, **M/Sgt** John L; Payne, **M/Sgt** Arthur J; Tucker, **M/Sgt** James M; Willis, **Sgt** Raymond E;

Cason, **M/Sgt** Oscar O; Ruhl **M/Sgt** Franklin E; Kotula, **M/Sgt** Michael; Arnold, **Sfc** John L; Coy, **Sfc** Howard N; Griffin, **Sfc** Charles; Hassebrock, **Sfc** Arthur W;

Michalak, **Sfc** Edward C; Martin, **Sp4** Pars E; Rodgers, **Sp5** Beattie; Yacko, **Sp5** Joseph; Brouillard, **M/Sgt** Joseph M; Hall, **M/Sgt** Vernon T; Huffman, **Sfc** Carl E; Mays, **Sp7** Charles I, sr; Noe, **M/Sgt** Charles L; Sheppard, **M/Sgt** William E;

Staples, **Sfc** Harry J; Thorsen, **Sfc** Einar; Tyree, **M/Sgt** Chester W; Palmquist, **Sfc** Roy M; Bichko, **M/Sgt** Andrew C; Boyette, **M/Sgt** Hardy A; Hutsell, **M/Sgt** Robert R; Manning, **M/Sgt** John A; Ondrick, **M/Sgt** John; Pope, **M/Sgt** John B;

Vugrinovich, **M/Sgt** Martin; Woods, **M/Sgt** Joe W; Gallardo, **Sfc** Juan B; Hare, **Sfc** Mack E; Frost, **M/Sgt** Robert M; Sarabia, **Sfc** Bernardo; Bishop, **Sgt** Reo S; Cantago, **Sgt** Regino; Tanner, **Sp5** Edward;

Beer, **M/Sgt** John W, jr; Dintzner, **M/Sgt** Victor E; Gabriel, **Sp4** Woodrow W;

ENLISTED MEN RETIRED—

Wilk, **First Sgt** Zbigniew, as CWO, W-2; McPherson, **S/Sgt** Hue D, as CWO, W-2; Dunn, **M/Sgt** Jeff S, as Maj; Russell, **M/Sgt** Lawrence, jr, as Lt Col; Mills, **M/Sgt** Avery G, as Maj;
Smythe, **M/Sgt** Samuel S, as CWO-3.
Dorminey, **M/Sgt** Woodrow W, as CWO-3.

Burns, **Pvt** Harry R; Gregory, **M/Sgt** Samuel; Armstrong, **Pvt** William D; Campbell, **M/Sgt** Fred L; Landry, **M/Sgt** Howard A; Paul, **Cpl** Wayne E; Tenebruso, **Pvt** Gerard C; Cooke, **Sgt** James O; Terry, **M/Sgt** Othniel T;

Hernandez-Reyes, **Sgt** Carlos; Watkins, **Pvt** Charles E, jr; Jones, **Sfc** Arthur L; Wilson, **Sfc** Walter W; Peters, **Sgt** Raymond; Henry, **Sp5** Wallace H; Dallas, **Pfc** George; Chambers, **Sgt** John W;

Danner, **Cpl** Robert E; Florito, **Pfc** Ralph; Floyd, **Sfc** George, jr; Grall, **Sfc** Jerome J; Hale, **Sfc** J. H.

Coyne, **Pfc** James F; Embry, **M/Sgt** Dasel; Rojas, **Sgt** Manuel; Kundrick, **M/Sgt** John; Sisk, **M/Sgt** Edgar B; Bentsen, **M/Sgt** Svend; Thompson, **Sfc** Lowell K; Whitman, **Sgt** Paul W; Olney, **Sp4** William H; Trevino, **Sgt** Leonel; Guy, **Cpl** William J;

Brownlee, **Pfc** William P; Carson, **Cpl** Charles T; Ray, **M/Sgt** Wiley J; Ferguson, **Sfc** Frank; Germano, **Sfc** Eugene B; Davis, **Sgt** Willie F, jr; Delaney, **Sp5** Richard S; Craven, **Pfc** Charles J; Houston, **Pvt** David;

Slocomb, **M/Sgt** Alan G; Pope, **Sfc** Ernest T; Gordon, **Pfc** Odie M; Sargent, **Pfc** Joseph; Parpart, **Pvt** Lloyd O; Spencer, **Pvt** William B;

USAF Orders

From page 9—

W/DR 17 Dec 58

Flavin, Kenneth A
Carroll, Robert W
Patton, Phil M
Harwell, James A, jr
Saunders, Patrick H
Thompson, Harry J
Duch, Walter F
Berube, Paul G
Peters, Gilbert A
Haywood, F H, jr
McRae, Roland L
Andres, Joseph E
Griffin, Edmund D, jr
Slusser, Hayden C
Waltz, Robert W
Hawkins, Steedley P
Gonye, Leonard F
Bass, Earl J
Williams, Charles W
Kiser, Ralph W
Conklin, Joseph E

Sloan, William A, jr, w/DR 18 Dec 58.

To Major

O'Clock, Robert, w/DR 16 Dec 58.

W/DR 17 Dec 58

Hammond, George R
Halferty, Robert M, w/DR 18 Dec 58.
Fitch, Ray F, (MC)

To 1st Lieutenant

W/DR 16 Dec 58

Lodge, William G S
Dyer, Richard E
Bowen, Richard A
Thomas, Wayne H
Bergstrom, James W
Koon, David P
Cozine, John E, jr
Pratt, John C
Steele, Gail F
Story, Albert G
Amsler, Gordon M
Joern, John G

To CWO-3

Crossman, Charles R, w/DR 8 Dec 58.
Branigan, William P, w/DR 10 Dec 58.
Coker, Richard G, w/DR 16 Dec 58.
Iverson, Paul H, w/DR 17 Dec 58.

W/DR 18 Dec 58

Chapman, Allan K
Mays, James S

To CWO-2

W/DR 9 Dec 58

Hodapp, William J
Pride, George F

W/DR 10 Dec 58

Dorsey, Joseph C
Green, Verlie U

Hower, Earl W, w/DR 11 Dec 58.
Scymanky, John E, w/DR 12 Dec 58.
Garlock, John C, w/DR 13 Dec 58.
Harper, Thomas W, w/DR 14 Dec 58.

TEMPORARY PROMOTIONS—

To Captain

Brown, Wayne W.

REGAF PROMOTIONS CONFIRMED—

To Lt Colonel

Ballard, Roy W
Fitzgerald, Vernerd
Koch, Harry E
Mara, Thomas D
Nichols, Philip C
Peck, George S
Wallor, John T
Weeks, James B
Williams, George P

To Major

Greer, Russell F, (VC).

To Captain

Paul, Norman L

To 1st Lieutenant

Leaphart, John L

REGAF APPOINTMENTS—

As Major

Conant, Carl C
Laurie, Jack S
Michak, Alex, jr
Oster, Richard N
Pallota, Edward J
Stutts, Vernon R
Taylor, Vance H
Wilhelm, Clarence E

As Captain

Alongi, Frederic F
Cleary, Edward G, jr
Spraul, Don L
Sullivan, John R
Werner, Paul J

As 1st Lieutenant

Blahauvietz, K. G.
Bolduc, Roger J
Dahl, John G
Greenwood, E E
Gross, Thomas L
Harris, Jerry D
Johnson, Jerry E
Kennedy, Andrew
Martin, James D
McGraw, Joseph F
Millard, Robert J
Oliver, Alan F, jr
Osaki, Ted M
Palcowski, R V
Patterson, Robert E
Prassel, Victor, jr
Quinlan, William F
Rodenhizer, Donald
Ruth, Ronald M
Sager, Bonaventure F
Schick, D E, jr
Sinclair, Ronald M
Sturtevant, R C
Treen, Harlin P
Weaver, Burl J
Wenker, Wm J
Wilson, Glenn H

HONORABLY DISCHARGED—

Ruby, Maj Vincent M.
Norrington, 1st Lt Lenora J.

CORRECTION—

Shaw, Lt Col Arthur J, prev ors re his ret, IATR "Shaw, Lt Col Arthur J, jr."
Townsend, Jesse F, jr, prev ors re his perm prom to gr of Maj, IATR "Townshend, Jesse F, jr."
Thigpen, Troy R, prev ors re his RegAF apt as Maj IATR "Thigpen, Troy R, jr."
George, Konrad, prev ors re his perm prom to 1st Lt IATR "is prom to Capt."
Turoff, Cristopher G, prev ors re his RegAF apt as Capt IATR "Turoff, Christopher G."
King, Robert J, prev ors re his perm prom to 1st Lt IATR "King, J Robert."
Joyce, William R, prev ors re his RegAF apt as 2d Lt IATR "Joyce, William R, jr."

AIRMEN ADVANCED ON RET LIST—

Lund, M/Sgt George J, To Capt.
Pennasilico, M/Sgt Frank, CWO-2.

AIRMEN RETURNED TO RET STATUS—

Lathrop, M/Sgt Waldon H
McCoy, M/Sgt Joseph
Richardson, M/Sgt Jesse
Boyd, T/Sgt Charles W.
Wenslow, M/Sgt Samuel.
Martin, T/Sgt Floyd P.

AIRMEN TRF TO AFRES & ASG INACT STATUS—

Coddington, M/Sgt Laddie R; Kuykendall, M/Sgt H C; Orzechowski, M/Sgt R M; Ohr, T/Sgt Otto; Abrams, M/Sgt Willie J; Bacon, M/Sgt James W; Boswell, M/Sgt William G; Clasby, M/Sgt Sam H; Cobb, M/Sgt Albert H; Collins, M/Sgt Willmer C;

Cook, M/Sgt Charles R; Curtis, M/Sgt Roscoe J; Davidson, M/Sgt Gibson O; Davis, M/Sgt Chester; Davis, M/Sgt Frederick G; Drgac, M/Sgt Martin A; Everson, M/Sgt Merton E; Ford, M/Sgt Jessie B; Forest, M/Sgt Victor D; Greene, M/Sgt George C;

Johnson, M/Sgt Billy S; Kelley, M/Sgt George; McMullen, M/Sgt Paul; Scabonich, M/Sgt Michael; Wolf, M/Sgt Anthony P; Collins, T/Sgt James J; Heaney, T/Sgt Aloysius P; James, T/Sgt Edward P; Shenk, T/Sgt Carl D College, S/Sgt C G;

Daubenspeck, S/Sgt E H; Newman, S/Sgt Ralph J; Walker, S/Sgt Gerald L; Shriver, A/1C Floyd C; Baxter, M/Sgt Graham R; Boggs, M/Sgt Arthur L; Bumpus, M/Sgt Fred H; Carter, M/Sgt Howard; Davis, M/Sgt William J; Denham, M/Sgt Perryman;

Dodson, M/Sgt Archie F; Dorow, M/Sgt C J; Foxworth, M/Sgt Leroy; Gozdanovic, M/Sgt S N; Graham, M/Sgt William D; Haugen, M/Sgt Barney A; Hendley, M/Sgt Guy W; Hills, M/Sgt Douglas B; Hopkins, M/Sgt William H; Horton, M/Sgt Andrew J;

Johnson, M/Sgt Daniel C, jr; Johnson, M/Sgt Willie R, Kahn, M/Sgt Charles F; Keck, M/Sgt Edwin L; McFadden, M/Sgt Ward E; Rutledge M/Sgt Laney E; Seifner, M/Sgt Joseph L; Short, M/Sgt Kenneth M; Wright, M/Sgt Alvin L; Irvin, T/Sgt William F; Miller, T/Sgt James R; Stephens, T/Sgt Norman D; Harrison, T/Sgt Perry W; Sanchez, S/Sgt Albert R; Paradis, M/Sgt J R;

Kovalec, M/Sgt Julius; McGill, M/Sgt Boyd E; Mapes, M/Sgt Roy L; Masi, M/Sgt Frank V; Matthews, M/Sgt Joseph R; Minetor, M/Sgt Adrian R; Murphree, M/Sgt Lindsey B; O'Brien, M/Sgt Francis K; Rankin, M/Sgt William Q Q; Sisk, M/Sgt Lawrence E; Tanner, M/Sgt Clive R; Teets, M/Sgt Harmen E; Welch, M/Sgt William H; Wood, M/Sgt William F; Woods, M/Sgt Hubert K; Eckman, T/Sgt Robert E; Parker, T/Sgt Robert R;

Burkholder, M/Sgt Foster E; Booth, M/Sgt Thomas E; Cardwell, M/Sgt Eren A; Harrison, M/Sgt Thomas O; Hornbuckle,

—Continued on page 25

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ALLBRIGHT—Vicenza, Italy 11 Dec Capt and Mrs Marion C Allbright, daughter, Stacey L.

ANDERSON—Fitzsimons AH, Denver, Colo 18 Dec Ens & Mrs George E Anderson, son.

ANDERSON—Travis AFB, Calif 14 Dec 1st Lt and Mrs Ronald Anderson, son.

AQUININGOC—Andersen AFB, Guam MI 17 Dec, to Sp4 and Mrs Manuel B Aquiningoc, son.

ATTERBURY—Chateauroux, France 10 Dec 1st Lt and Mrs Edwin L Atterbury, 302d TacReconRon, APO 10, NY, daughter, Leslie K.

BARNES—Neubrucke/Nahe, Germany 9 Dec Sgt and Mrs Willie R Barnes, daughter, Aura Lee.

BATZ—Mather AFB, Ala 16 Dec 2d Lt and Mrs Thomas Batz, son.

BAUMGARTNER — Lackland AFB, Tex 17 Dec 1st Lt and Mrs Daniel Baumgartner, 505 Fairchild, Lackland AFB, son.

BECKNELL—Brooke AH, Ft Sam Houston, Tex 14 Dec Capt & Mrs George P Becknall, jr, son.

BENAVENTE—Andersen AFB, Guam, MI 12 Dec Sfc and Mrs Ryoko F Benavente, daughter.

BLANPIED—Neubrucke/Nahe, Germany 7 Dec 2d Lt and Mrs Robert H Blanpied, daughter, Joni Erin.

BORJA—Brooke AH, Ft Sam Houston, Tex 2 Dec 2d Lt and Mrs Jose D Borja, son.

BOSWORTH — Chateauroux, France 28 Nov S/Sgt and Mrs Cripus A Bosworth, 48th AB Gru, APO 10, NY, son, Pierre A.

BOWMAN—Chateauroux, France 1 Dec M/Sgt and Mrs Victor C Bowman, 7486th SupRON, APO 10, NY, daughter, Valerie L.

BOYD—Andersen AFB, Guam, MI 13 Dec S/Sgt and Mrs John R Boyd, son.

BROCK—WRAH, Washington, DC 16 Dec 2d Lt and Mrs Larry D Brock, twin daughters.

BROWN—Brooke AH, Ft Sam Houston, Tex 16 Dec Capt & Mrs Harry L Brown, jr, son.

BRYANT—Vicenza, Italy 8 Dec S/Sgt and Mrs Glenwell J Bryant, son, Gary M.

BUCZKOWSKI—Neubrucke/Nahe, Germany 5 Dec Sfc and Mrs Albin Buczkowski, daughter, Barbara Jean.

CAMPBELL—Chateauroux, France 6 Dec 1st Lt and Mrs Herbert G Campbell, 48th Instl RON, APO 10, NY, son, David W.

CLIFFORD—Ft McClellan, Ala 14 Dec Capt and Mrs Arthur G Clifford, son, Arthur Gene, jr.

COLEMAN—Ft Sill, Okla 12 Dec 1st Lt and Mrs Edward R Coleman, daughter.

CONANT—Brooke AH, Ft Sam Houston, Tex 15 Dec 1st Lt & Mrs Charles N Conant, daughter.

CORAN—Brooke AH, Ft Sam Houston, Tex 9 Dec 2d Lt and Mrs Richard D Coran, daughter.

CULBERT—Chateauroux, France 6 Dec S/Sgt and Mrs George R Culbert, 48th FDSVRON, APO 10, NY, daughter, Rosemary.

D'AGOSTINO—Wright-Patterson AFB, Ohio 3 Dec Capt and Mrs Dominic V D'Agostino, son.

DAUGHERTY—Brooke AH, Ft Sam Houston, Tex 14 Dec Capt & Mrs Forest D Daugherty, daughter.

DAVIS—Vance AFB, Okla 17 Dec 2d Lt and Mrs Yale R Davis, jr, son.

DeHAVEN—Brooke AH, Ft Sam Houston, Tex 14 Dec Capt & Mrs Charles R DeHaven, son.

DELL—Brooke AH, Ft Sam Houston, Tex 13 Dec 1st Lt & Mrs Thomas A Dell, daughter.

DUNN—Ft Eustis, Va 13 Dec 1st Lt and Mrs James E Dunn, daughter.

EDMONDS—Sheppard AFB, Tex 17 Dec 2d Lt and Mrs Walter E Edmonds, daughter, Leslin Jan.

EISENHART—Andersen AFB, Guam MI, 10 Dec Sp5 and Mrs Leo R Eisenhart, daughter.

ELLIS—Brooke AH, Ft Sam Houston, Tex 14 Dec Capt & Mrs Donald L Ellis, daughter.

FAIKOFSKI—Mather AFB, Ala 6 Dec 1st Lt and Mrs Gordon Faikofski, daughter.

FARQUHARSON—Ft Sill, Okla 14 Dec 2d Lt and Mrs William R Farquharson, daughter.

FICHTER—Ft Leonard Wood, Mo 11 Dec 2d Lt and Mrs Lawrence R Fichter, son, David William.

FINLAY — Chateauroux, France 1 Dec Capt and Mrs John S Finlay, 494th TacFtrRon, APO 10, NY, son, Robert W.

FREEMAN — Wright-Patterson AFB, Ohio 6 Dec 1st Lt and Mrs Charles E Freeman, daughter.

GALAS—Wright-Patterson AFB, Ohio 6 Dec Lt Col and Mrs David E Galas, son.

GARNER—Vicenza, Italy 14 Nov 1st Lt and Mrs James E Garner, son, Michael T.

GARREY—Galesburg, Ill 12 Dec M/Sgt & Mrs William A Garrey, son, Craig Lynn.

GILBERT—Dreux, France 2 Dec S/Sgt and Mrs Jimmy T Gilbert, 7317th Operations Sq, APO 253, NY, son, Charles W.

GOLD—Lackland AFB, Tex 19 Dec Capt and Mrs Eliot Gold, 334 W Sunset Rd, Medina Base, Tex, daughter.

GRAHAM—WRAH, Washington DC 11 Dec Lt Col (USAF) and Mrs Neil J Graham, son.

GREEN—Chateauroux, France 9 Dec T/Sgt and Mrs George S Green, sr, 3130th SUPRON, APO 10, NY, daughter, Carol A.

GREENING—Ft Leonard Wood, Mo 15 Dec CWO and Mrs James A Greening, son, James Albert, jr.

HAHN—Brooke AH, Ft Sam Houston, Tex 7 Dec 1st Lt and Mrs Frederick W Hahn, daughter.

HALE—Ft Eustis, Va 14 Dec Capt and Mrs Warren C Hale, son.

HAMILTON—Andersen AFB, Guam, MI 11 Dec Sp5 and Mrs John W Hamilton, son.

HANSEN—Chateauroux, France 11 Dec S/Sgt and Mrs Charley S Hansen, 48th MaintRon, APO 10, NY, daughter, Elisa.

HAUSDORFF—Wright-Patterson AFB, Ohio 3 Dec 1st Lt and Mrs Oscar L Hausdorff, daughter.

HAYWARD—Ft Meade, Md 21 Dec Maj and Mrs Charles W Hayward, 1819 Patton Dr, Ft Meade, daughter.

HICKS—Brooke AH, Ft Sam Houston, Tex 5 Dec Maj and Mrs Earl D Hicks, son.

HIGHTOWER—Brooke AH, Ft Sam Houston, Tex 14 Dec 1st Lt & Mrs James O Hightower, jr, daughter.

HODGDON—Wright-Patterson AFB, Ohio 5 Dec 1st Lt and Mrs James F Hodgdon, son.

HOLMES—Neubrucke/Nahe, Germany 8 Dec Sp4 and Mrs Harold S Holmes, son, Steven Curtis.

HORNE—Ft Riley, Kans 19 Dec 2d Lt and Mrs Billie Horne, son, Steven Fletcher.

HOUSE—Brooke AH, Ft Sam Houston, Tex 14 Dec 1st Lt & Mrs Harry E House, daughter.

HOWE—Vicenza, Italy 13 Dec Capt and Mrs Kenneth E Howe, son, Steven J.

HUGHES—Dreux, France 6 Dec 1st Lt and Mrs Vincent C Hughes, 39th TrpCARON, APO 253, NY, son, Peter S.

IRWIN—Vicenza, Italy 14 Nov Sp5 and Mrs Rovert L Irwin, daughter, Anna M.

JAMESON—Mather AFB, Ala 6 Dec 1st Lt and Mrs Harold P Jameson, son.

JONES—Andersen AFB, Guam, MI 10 Dec S/Sgt and Mrs Frederick W Jones, son.

JONES—Vicenza, Italy 6 Dec 1st Lt and Mrs Richard A Jones, daughter, Leslie.

JONES—Chateauroux, France 11 Dec S/Sgt and Mrs Stanley M Jones, 492d TACFtrRon, APO 10, NY, son, Darrell S.

KEENE—Dreux, France 6 Dec T/Sgt and Mrs Frank K Keene, 40th TrpCARON, APO 253, NY, son, William M.

KING—Dreux, France 3 Dec S/Sgt and Mrs Kenneth R King, 40th TrpCARON, APO 253, NY, son, Richard L.

KINTARO—Vicenza, Italy 14 Dec M/Sgt and Mrs Thomas V Kintaro, son, George H.

KOBLE—Mather AFB, Ala 6 Dec 1st Lt and Mrs Donald D Koble, daughter.

KOZAC — Neubrucke/Nahe, Germany 8 Dec Sp4 and Mrs John R Kozac, son, John Michael.

KYSER—Lynchburg, Va 20 Nov Lt (USAR) Kyser, QMC, Orleans, France, and of Mr and Mrs Robert C Kyser, jr, son, Robert Carson, 3d, grandson of Col and Mrs R C and Mrs Charles B Cornelius, Providence, RI.

LAMB—Chateauroux, France 11 Dec S/Sgt and Mrs George M Lamb, 3130th APRON, APO 10, NY, daughter, Beverly A.

LANE—Chateauroux, France 7 Dec 1st Lt and Mrs Jerry Lane, 7373d USAF Hosp, APO 10, NY, daughter, Jennifer S.

LAPHAM—Ft Meade, Md 11 Dec Capt and Mrs Robert Lapham, son.

LAROCHE — Neubrucke/Nahe, Germany 6 Dec Sgt and Mrs Joseph L Laroche, son, Paul Richard.

LEE—Vicenza, Italy, 7 Dec Sfc and Mrs Earl W Lee, son, Forrest.

LEECH—Wright-Patterson AFB, Ohio 3 Dec 1st Lt and Mrs Frank J Leech, son.

LEGGITT—Ft Leonard Wood, Mo 10 Dec 2d Lt and Mrs James R Leggitt, daughter, Linda Dawn.

LESLIE—Lackland AFB, Tex 18 Dec Maj and Mrs James Leslie, 150 Shadowhill, Lackland AFB, son.

LISKE—Mather AFB, Ala 12 Dec 1st Lt and Mrs Robert Liske, son.

LOCKLER—Dreux, France 4 Dec 1st Lt and Mrs Harold S Lockler, 40th TrpCARON, APO 253, NY, son, Steven P.

LOCOCO—Ft Dix, NJ 10 Dec Capt & Mrs Paul Lococo, son, Phillip Scott.

LOPEZ—Anderson AFB, Guam, MI 9 Dec S/Sgt and Mrs Hiram R Lopez, son.

LYDA — Vicenza, Italy 29 Nov Sp4 and Mrs Kenneth E Lyda, daughter, Beverly A.

MANN—Dreux, France 3 Dec S/Sgt and Mrs Doyle D Mann, HEDRONSEC 7305th ABGru APO 84, NY, daughter, Tamela J.

MAREK—Travis AFB, Calif 13 Dec 1st Lt and Mrs Elmer Marek, daughter.

MARTIN—Plattsburgh, NY 13 Dec Capt and Mrs Francis T Martin, Oswego Lane, Champlain Park, Plattsburgh, NY, son, Stephen John.

MARTOCELLO—Vicenza, Italy 8 Dec S/Sgt and Mrs John A Martocello, daughter, Joan M.

MAYFIELD—Tyndall AFB, Fla recently 1st Lt & Mrs Marvin C Mayfield, son, Jeffery James.

McCAULEY — Chateauroux, France 8 Dec Capt and Mrs Robert A McCauley, 7486th AB Gru, APO 10, NY, son, Robert J.

MILLER — Chateauroux, France 10 Dec 1st Lt and Mrs Allen D Miller, 1616th Support Ron, APO 10, NY, daughter, Mary A.

MILLER—Mather AFB, Ala 12 Dec 1st Lt and Mrs Eugene Miller, daughter.

MOORE—Dreux, France 13 Dec S/Sgt & Mrs Wesley A Moore, son, Emanuel.

MOYER—Lackland AFB, Tex 22 Dec 1st Lt and Mrs Donald Moyer, 402 Fairchild St, Lackland AFB, twins, son and daughter.

O'HARA—Neubrucke/Nahe, Germany 9 Dec Sp5 and Mrs Wayne J O'Hara, son, Clifford Lee.

PANSIRE—Vance AFB, Okla 21 Dec 2d Lt and Mrs Lino G Pansire, son.

PERECKO—Ft Dix, NJ 14 Dec Capt & Mrs Paul J Perecko, son, Lawrence Martin.

PINSON—Schofield Bks, Hawaii 19 Dec Lt Col and Mrs William C Pinson, Hq USARPAC, Office of IG, APO 958, SF, son, Jerald Baily.

REED—Vicenza, Italy 5 Dec Sgt and Mrs Wallace Reed, daughter, Terrie D.

REHM—Ft Sill, Okla 11 Dec Capt and Mrs Walter R Rehm, son.

RESTIFO—Chateauroux, France 30 Nov 1st Lt and Mrs Joseph V Restifo, 48th AB Gru, APO 10, NY, son, Michael A.

ROBERTS—Ft Leonard Wood, Mo 14 Dec 1st Lt and Mrs. Clifford E Roberts, daughter, Dinah Marie.

RODNICKI—Ft Meade, Md 18 Dec Capt and Mrs Edward M Rodnicki, son.

RODRIGUEZ—Vicenza, Italy 6 Dec Sfc and Mrs William L Rodriguez, son, William V.

ROSAMILIA—Neubrucke/Nahe, Germany 10 Dec Sgt and Mrs Louis M Rosamilia, son, Mario Joseph.

RUMOHR—Mather AFB, Ala 11 Dec 1st Lt and Mrs Milton Rumohr, daughter.

SCHMIDT—Brooke AH, Ft Sam Houston, Tex 12 Dec Capt & Mrs Paul P Schmidt, son.

SCHNEIDER—Neubrucke/Nahe, Germany 9 Dec Sp4 and Mrs Joachim W Schneider, daughter, Monika Johanna.

SCHROEDER—Ft Sill, Okla 12 Dec 2d Lt and Mrs Donald A Schroeder, son.

SEALBERG—West Point, NY 10 Dec Capt and Mrs John J Sealberg, Dept of Social Sciences, USMA, West Point, daughter, Cynthia Ann.

SELL—WRAH, Washington, DC 12 Dec Capt and Mrs Irl T Sell, 3d, son.

SHEW—Travis AFB, Calif 13 Dec 1st Lt and Mrs Arthur Shew, son.

SMITH—Ft Sill, Okla 10 Dec 1st Lt and Mrs Homer N Smith, son.

SMITH — Neubrucke/Nahe, Germany 11 Dec Sp4 and Mrs George L Smith, son, Eddie Leon.

SNOW — Mather AFB, Calif 19 Nov 2d Lt (USAF-Ret) & Mrs Jack M Snow, daughter, Karol.

SOMERS—WRAH, Washington, DC 14 Dec Col and Mrs. Kenneth Somers, son.

TAKANE—Ft Meade, Md 20 Dec 1st Lt and Mrs James H Takane, daughter.

TEDDER—Chateauroux, France 30 Nov S/Sgt and Mrs Raymond P Tedder, 3130th APRON, APO 10, NY, daughter.

THOMAS—MacDill AFB, Fla 16 Dec Lt Col and Mrs Anthony Thomas, fourth son, Kevin Charles.

THOMPSON—Vicenza, Italy 7 Dec Sfc and Mrs Aubrey C Thompson, son, Lenord D.

TOWNES — Wright-Patterson AFB, Ohio 6 Dec Capt and Mrs Thomas O Townes, son.

TURNER—Galesburg, Ill 27 Oct Capt & Mrs Robert C Turner, son, Jeffrey Clayton.

TURNER—Dreux, France 7 Dec 1st Lt and Mrs Alex Turner, 41st TrpCARON, APO 253, NY, daughter, Dolores J.

VISCO—Ft McClellan, Ala 20 Dec 2d Lt and Mrs Robert E Visco, son, Robert Edward, jr.

VON KAHLE—Neubrucke/Nahe, Germany 8 Dec Sp4 and Mrs Louis A Von Kahle, son, Louis Adolph, 2d.

WELCH—Vicenza, Italy 8 Dec Sp4 and Mrs Russell J Welch, son, Roger J.

WELLS—Ft McClellan, Ala 19 Dec 2d Lt and Mrs David K Wells, daughter, Colette Marie.

WHATLEY—Eglin AFB, Fla 30 Nov Capt & Mrs Thomas B Whatley, daughter.

WHEAT—Andersen AFB, Guam MI 15 Dec M/Sgt and Mrs Harry P Wheat, son.

WIELAND—Dreux, France 2 Dec 1st Lt and Mrs Paul L Wieland, 12th TrpCARON, APO 84, NY, son, Mark L.

WINSTEAD—Brooke AH, Ft Sam Houston, Tex 12 Dec Capt & Mrs Maurice G Winstead, daughter.

WOODS—West Point, NY 10 Dec 1st Lt and Mrs Robert P Woods, A Btry 5th Msl Bn, Orangeburg, NY, son, Ronald Allen.

Married

AGEE-FERGUSON—Andrews AFB, DC 17 Dec Miss Ida Elizabeth Ferguson, daughter of Mr & Mrs Edwin E Ferguson, Philadelphia, and Maj Gen Sam W Agee, 26th Air Division, SAGE, Syracuse, NY.

KEHOE-SAUERS — St Bernard's Church, White Plains, NY 27 Dec Miss Katherine Ramsay Sauers, daughter of Mr & Mrs Lawrence John Sauers, jr, White Plains, and Lt Thomas Prentis Kehoe, USA, son of Mr & Mrs Thomas John Kehoe, Silver Spring, Md.

SOUTH-WHITTEMORE — Christ Episcopal Church, Blacksburg, Va 27 Dec, Miss Joan Weed Whittemore, daughter of Mr & Mrs John Weed Whittemore, Blacksburg, and Mr Jerry Curtis South, jr, son of Captain (USN) & Mrs South, sr, Arlington, Va.

WHITE-JACKSON — St Anne's Episcopal Church, Annapolis, Md 20 Dec Miss Pamela Conrad Jackson, daughter of Mr & Mrs Elmer Martin Jackson, jr, Annapolis, and Lt(jg) Robert Clarence White, USNR, son of Mrs Jack Jerald Anderson, Avery, Idaho, & Mr Clarence White, Portland, Ore.

Died

BERGMAN—Lost at sea when swept overboard from the CGC Gresham in North Pacific 17 Dec Ens George T Bergman, USCG. Survived by his father, Mr George A Bergman, RFD 1, Palmyra Rd, Canfield, O.

BERRY—Died National Institute of Health, Bethesda, Md 20 Dec LCdr Henry Alexander Berry, USN-Ret. Survived by his widow, Mrs Esther Wellings Berry, 1814 35th St, NW, Washington, DC; and two daughters, Miss Frances R Berry, Odessa, Tex, & Mrs Edward W Buescher, Sacramento, Calif. Burial Arlington National Cemetery, Washington.

BREMERMAN—Died El Paso, Tex 25 Dec Capt Charles F Bremerman, USA-Ret. Survived by his widow, Mrs. Lucille Bremerman; and five children, Frank, Reaver & Joseph Bremerman, Mrs Louise Moores & Mrs Myrtle Brooks. Burial El Paso.

FRISBIE—Died NAS Hospital, Chincoteaque, Va 22 Dec LCdr Charles W Frisbie, 36, as the result of having to ditch from a disabled TV2 trainer plane on routine flight from Jacksonville NAS, Fla. Survived by his widow, Mrs Lois E Frisbie, Jacksonville.

GOLDENTHAL—Died Silver Spring, Md 22 Dec Mr Wolf Goldenthal, prominent Washington contractor, and father of Lt Col Mitchel Goldenthal, USA, now stationed at Heidelberg, Germany. He is also survived by two other sons, Mr Adolph Goldenthal, Washington, & Mr Edwin Goldenthal, Kensington, Md; two grandchildren; one brother and one sister. Burial Mt Hebron Cemetery, Flushing, LI, NY.

HEIDT—Died East Haven, Conn 19 Dec Lt Col Gulielmus V Heidt, USA-Ret, 82. Burial Arlington National Cemetery, Washington, DC.

HODGES—Killed in an automobile accident at Hahn, Germany 26 Dec Capt James P Hodges, jr, USAF, 38, son of Maj Gen (USAF-Ret) & Mrs Hodges, sr, San Antonio, Tex. Also survived by his widow, Mrs Mary Eileen Hodges; and three children, James P, 3d, Susan & Elizabeth Hodges. Burial to be at San Antonio.

JENKINS—Died Walter Reed AH, Washington, DC 27 Dec Col John L Jenkins, USA-Ret. Survived by his widow, Mrs Harriet C Jenkins, 2101 16th St, NW, Washington; and one son, Rodman Jenkins. Burial Arlington National Cemetery.

JOHNSTON—Died Walter Reed AH, Washington, DC 21 Dec Maj Henry V Johnston, (MC), USA-Ret, 75. Survived by his widow, Mrs Lula B Johnston, 6518 5th St, NW, Washington; one daughter, Mrs Martha E Nelson; and two sisters. Burial Arlington National Cemetery.

LATIMER—Died Memorial Hospital, Urbana, Ill, following surgery, Mrs Bess Latimer, wife of Col David B Latimer, Ret, 639 So Washington St, Paxton, Ill. Also survived by one daughter, Mrs. Jean Garrity, Worth, Ill, one son, Maj Harry D Latimer, Arty, now a student at Tulane University; and five grandchildren. Burial Delavan, Wisc.

MAULSBY—Died Des Moines, Iowa 28 Dec Mrs W E Maulsby, sr, mother of Col Maulsby, jr, USA, Executive Officer to the Under Secretary of the Army, Washington, DC, and of Capt R J C Maulsby, USN, Tokyo, Japan. Also survived by two granddaughters, Mrs Dick Duter, Fairbanks, Alaska, & Mrs Carl Kohlbin, Philadelphia.

MOORE—Died Walter Reed AH, Washington, DC 22 Dec Mrs Eula Ford Moore, widow of Col Leland O W Moore; Survived by one sister, Miss Nevada Ford, 3755 Northhampton St, NW, Washington; and two brothers. Burial Arlington National Cemetery.

MOREELL—Died at her home at Pittsburgh 25 Dec Mrs Clara Klinksick Moreell, 68, wife of Adm Ben Moreell, USN-Ret. Also survived by two daughters, Mrs. Marion Gammon, Pittsburgh, & Miss Patricia Moreell, New York City; and two sisters & one brother. Interment Arlington National Cemetery, Washington, DC.

PORCHER—Died at his home on Long Island, NY 20 Dec RAdm Christopher G Porcher, USCG-Ret, 86. Survived by two

—Continued on next page

Air Force Releases Official Seniority List Of '58 Service Academy Graduates

THE Air Force, in General Orders 65, has released the following seniority list of Service Academy graduates in the class of '58 who were appointed as Regular AF second lieutenants with rank from 4 June 1958. There were 325 appointments of Service Academy graduates in the Air Force.

1. Davis, C H, IV
2. Keefe, R E
3. Crowley, F B, III
4. Hansult, C C
5. Jones, M S
6. Thomas, Roy R
7. Seiler, R F, jr
8. Hanavan, E P, jr
9. Minar, Gary H
10. Schroeder, J C
11. Patterson, W M, III
12. Johnson, D L
13. Morris, W A
14. Bujalski, J P
15. Reynolds, L F
16. Krankel, J C
17. Mason, John W
18. McManigell, R H
19. Laing, F W, jr
20. Vreeland, R E, jr
21. Gardner, W D
22. Price, Richard R
23. Cardwell, S H
24. Tharp, L R
25. Simpson, A P
26. Marshall, Wm P
27. Weiss, Wayne A
28. Flora, Gary S
29. Schaefer, J F
30. Kevin, Hugh D
31. Schriver, B, jr
32. Wawak, S, jr
33. Friedman, P G
34. Grete, Robert L
35. Ziegler, D H
36. Phillips, G K
37. Fossett, M R, jr
38. Watts, Geo L
39. Dugan, M J
40. Anderson, D C
41. Chapman, J W, II
42. Dean, John H
43. Hardy, Thos J
44. Livingston, D W
45. Hennig, Geo R
46. Brown, O A, jr
47. Held, John W
48. Lackey, Robt S
49. Puckette, C L, II
50. Morrill, M L
51. Shellenberger, Robt T, jr
52. Bishop, J C, jr
53. Smith, L W, II
54. McLellan, P C, jr
55. Kubiak, John M
56. Wade, James R
57. Stambaugh, W S
58. Carlson, N T
59. Jensen, Mark R
60. Miller, B T, jr
61. Durkin, Robt F
62. Abernathy, J B
63. Asbury, Larry K
64. McCann, R I
65. Cresko, J A, jr
66. Moran, M A
67. Meyer, A W
68. Norkin, D P
69. Mitchell, Geo B
70. Hasselbrink, E F
71. Turner, D C
72. Stallkamp, R W
73. Carter, D E
74. Mitchell, C W
75. Welch, D J
76. Davies, T H, jr
77. Chevalier, J R
78. Swart, S H, jr
79. Hoblit, J N
80. Washburn, J I
81. Rudolph, G T
82. Simpson, W A
83. Blake, G A
84. Ruud, Paul G
85. Cabell, C P, jr
86. Carter, J R, jr
87. Johnson, R S
88. Trainor, P B, jr
89. Meals, R W, jr
90. Raign, P H
91. Fay, Leland G
92. Barnheiser, B L
93. Slafkosky, A R
94. Bruce, J R
95. Trudeau, L A
96. Geipel, E F
97. Normington, C A
98. Caldwell, C G
99. Wolff, W A
100. Galen, J C
101. Hagberg, W D
102. Nagel, John F
103. Brence, R E
104. Wilson, R J, III
105. Rossetto, J L
106. Cook, John B
107. Strybel, W F
108. Bradley, J B
109. Larsen, Carl B
110. Miller, J C, jr
111. Hasegawa, F K H
112. Snyder, T D
113. Osborn, R D
114. Hurst, H H
115. Gietzen, R C
116. Prime, L J, jr
117. Hansen, H J, III
118. Pierce, J L
119. Bicher, W N
120. Teague, R M
121. Davidson, R R
122. Young, P J
123. Carty, D L
124. Corcoran, J F
125. Profilet, C W
126. McAleer, G R, jr
127. Lerum, G D
128. Brown, W F
129. Mayhew, J F
130. Sheehan, L E, jr
131. Neely, R M
132. Williams H J M
133. McGugin, R M
134. Kendall, H R
135. Chase, A C
136. Buckalew, R J
137. Pinkham, C T
138. Giglio, M A
139. Meurer, P A
140. Durkee, G G
141. Harrington, P H, jr
142. Barbero, A L
143. Robertson, G S, III
144. Lenart, E R, jr
145. Woods, S A
146. Kenefick, G E
147. Jackson, E N
148. Ballard, J H C
149. Rice, P G, jr
150. Barker, R T
151. Hall, H L
152. Hillsman, W C
153. Keifer, T W
154. Granville, J M
155. Shely, W W, jr
156. Conti, T A F
157. Mullady, J B
158. Doucette, A S
159. Eliot, B F
160. Green, R A
161. Schluter, F J
162. Gerson, G M
163. Gentile, J L
164. Clements, R K
165. McNamara, J A
166. Trott, C B
167. Clark, K W, II
168. Hernandez, C A
169. Smith, F M
170. Gaheen, A F, jr
171. Grzybicki, A T
172. Garrett, D R
173. Sharon, D P
174. Panaia, V A
175. Melnik, W C
176. Moulton, P R
177. Guenther, F J
178. Puff, R W
179. Slyder, R L
180. Dickson, J E, jr
181. Haase, R O
182. Yarr, D J
183. Dunn, Jerome
184. Jaeger, H K
185. Donahoe, H M, jr
186. Wade, C N, jr
187. Concklin, B M
188. Gardner, H P
189. Bielinski, H E, jr
190. Ridley, A K
191. Peterson, C O
192. Ryan, J M
193. Regut, R E
194. Magrath, T B
195. Conley, C A
196. Toney, S C
197. Kirtley, R L
198. Prochaska, J F
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200. Bargar, R B
201. Sloan, G M
202. Reed, H W
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204. Peters, W C, jr
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206. Bond, C W
207. Paul, J D
208. Gaughan, Lee A
209. Libey, Jack A
210. Palmer, N E
211. Britton, E T, III
212. Witzmann, J H
213. Monson, N H
214. Medlock, C, jr
215. Olson, R E
216. Claffey, T H
217. Demers, B G
218. Edwards, D R
219. Halsey, J L
220. Davis, J B
221. Beyea, R S, jr
222. Ojalehto, G D
223. Dillman, P A
224. Ellis, G E
225. Williams, E F
226. Binford, R L
227. Hanson, R F
228. Cartwright, T F
229. Cartwright, W E
230. Munger, R L T
231. Tulley, M G, jr
232. Childress, T E
233. Haltermann, R L
234. Thom, R A, jr
235. Wells, J T, jr
236. Warley, S, jr
237. Hocker, J D
238. Christensen, R E
239. Brown, H W, III
240. Phillips, F P
241. Frustace, J P
242. Manley, T R
243. Whittenberg, J R
244. Zemlicka, F K
245. Wright, F M, jr
246. Prout, W J
247. Gelinas, W E
248. Hettinger, D A
249. Barnes, W J
250. Farney, E J
251. Criswell, P W
252. Swain, W B
253. Aiken, K E
254. Charrier, R J
255. Young, W M
256. Grady, W M
257. Malais, E J
258. McElroy, J D
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261. Tillman, R L
262. Boyle, C P, III
263. Wright, D L
264. McKillop, J H
265. Weatherson, J G
266. Porciello, C B
267. Accountius, J C
268. Smith, W A, jr
269. Ripley, V M
270. Hoerle, J R
271. Tierney, R E
272. Cameron, J H
273. Reynolds, J W
274. Rowton, S P
275. Dunning, W H
276. Statton, F H
277. Lustfield, S L
278. Lucci, E J
279. Howard, B J
280. Craig, S E
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286. Harris, D W
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290. Mann, G C, jr
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298. Meisel, W J
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300. Fohrman, W G
301. Klos, A G
302. Klotzbach, G O
303. Brown, W M
304. Wright, W D
305. Clements, W K
306. Doty, R E, jr
307. Lonero, L
308. Ryan, J H
309. Thornton, R A
310. Davenport, H A, III
311. Slater, S A
312. Theohary, T
313. Warner, R E
314. Gill, Joel S
315. Card, B R
316. Martin, T P
317. Huff, D R
318. Gold, W G
319. Buchanan, J L, II
320. Desselle, D L
321. Soper, W John
322. McCormick, T H
323. Evans, R H
324. Taylor, S A
325. Kelley, W J

3 Retired AF Generals On Reserve Wing Board

Lt. Gen. Charles B. Stone, III, Maj. Gen. Willis H. Hale, and Maj. Gen. Lawrence C. Ames have accepted appointments to the 2479th Air Reserve Training Wing's Advisory Board, San Francisco. The appointments were tendered by the Wing Commander, Col. E. G. Morrison.

Both General Stone and General Hale are former heads of the Continental Air Command. General Ames is a former Air National Guard Commander.

In civilian life General Stone is Chairman of the Board of the United States Leasing Corporation. General Hale is active in the affairs of a number of philanthropic organizations and is active in the electronics field with Mandrel Industries. General Ames is a partner in the investment brokerage firm of Irving Lundborg and Company.

Schilling B-47 Wing Called Best In SAC

The 310th Bomb Wing of Schilling AFB, Kans., has been designated the most effective B-47 wing in SAC for the training period ending 31 August.

This period marked eight consecutive months the 310th has achieved an outstanding rating.

Col. Jean B. Miller is 310th Wing commander. General Thomas S. Power, SAC CinC, said: "The 310th Bombardment Wing was far in the lead of all other B-47 units in the overall scoring."

DENTAL OFFICER HONORED—Maj. Jack S. Hartley, dental officer in the School of Aviation Medicine's Department of Experimental Dentistry, receives the Commendation Medal from Maj. Gen. Otis O. Benson, jr., Commandant of the School at Randolph AFB. Major Hartley was honored for exceptionally meritorious service over a seven-year span, during which time he was assigned to the National Bureau of Standards in Washington, D. C., and to the School of Aviation Medicine.

Medical Notes In The Armed Forces

Senior Flight Surgeon's Wings have been awarded Lt. Col. E. J. Kloess, Hill AFB, Utah, Surgeon. A flight surgeon since 1948, he has approximately 1,200 hours in the air.

Ramey AFB Hospital, P. R., has been accredited for a period of three more years by the Joint Commission on Accredation of Hospitals. The commission commended the hospital for the "excellent care given the patients."

Col. Quintino J. Serenati, USAF, Commander of the 4450th USAF Hospital, Langley AFB, Va., has been elected a Fellow of the American College of Surgeons. **Maj. Charles J. Burke,** 4450th Executive Officer, was elected a Nominee of the American Academy of Medical Administrators.

Lt. Col. Robert H. Holmes, USA, former Commanding Officer of the First Army Medical Laboratory, New York, has been appointed Chief of the Biophysics and Astronautics Branch at the Army Medical Service's Research and Development Command Headquarters.

Two School of Aviation Medicine Air Force scientists participated in the 125th meeting of American Association for the Advancement of Science in Washington, D. C. 26-31 December. Col. Paul A. Campbell, Chief of the School's Division of Space Medicine at Randolph AFB, Tex., seved as Chairman of a joint session of the American Physiological Society and the American Astronautical Society. Lt. Col. John D. Fulton, head of the School's Department of Microbiology-Cellular Biology, delivered a paper on his work concerning the survival of tiny Earth organisms in a simulated Martian environment.

Colonel Campbell, a distinguished aeromedical researcher and winner of the Legion of Merit and Commendation Medal for his work at the School of Aviation Medicine during WW II, presided over a section entitled "Man's Environment in Space."

Colonel Fulton's paper, titled "Survival of Terrestrial Micro-organisms Under Simulated Martian Conditions," describes work which has been carried on at the School of Aviation Medicine since 1957. In a collection of Brewer jars, the scientist has simulated both soil and atmospheric conditions thought to be identical to those on Mars. Certain types of soil bacteria, placed in the jars were carefully watched over an extended period of time, have survived, and the project is now being expanded to include higher life forms, such as moss, lichens, and algae.

Capt. Henry H. Meadows, jr., MC, USN, has reported to the Bureau of Medicine and Surgery for duty as Head, Aviation Physical Qualifications Branch, Aviation Medicine Operations Division. He had been on duty at the Naval Air Station, Memphis.

Maj. Margaret N. Bishop, ANC, has assumed duties as the Chief of Nursing Service at Ft. Sill, Okla., Army Hospital. She replaces **Lt. Col. Doris E. Brandon,** assigned to Europe. Formerly Chief Nurse at the U. S. Army Hospital, Ft. Lawton, Wash., Major Bishop is a 1936 graduate of the Mercy College of Nursing, San Diego, Calif.

All Services Issue Wonder Drug Manual

The latest information on the therapeutic use of antibiotics has been issued by the medical departments of all Services.

Describing the sources, uses and problems of modern "wonder drugs," the all-Service pamphlet goes into detail on the special characteristics of each of the major drugs.

Service reference numbers for the pamphlet are: TB Med 9, Nav Med P-5052-9, and AFP 160-17-1.

From preceding page—

Died

daughters, Mrs John P German, and Miss Margaret Porcher, with whom he had lived.

ROTE—Died San Antonio, Tex 25 Dec Mrs Anne B Rote, 65, widow of Col Tobin C Rote, USA. Survived by one son, Capt Thomas C. Rote, USAF; one daughter, Miss Jo Anne Rote; three grandchildren. Burial National Cemetery, Ft Sam Houston.

SAMPSON—Died Bethesda, Md 22 Dec Mrs Katherine Ware Sampson, widow of Col Odiorne H Sampson. Survived by two daughters, Mrs Margaret S. Wimsatt, Chevy Chase, Md, & Mrs Justine S Boose, Troy, NY; and her mother, Mrs Louis Ware, Chevy Chase. Interment Arlington National Cemetery, Washington, DC.

Obituaries

Mrs. Veronica M. O'Donnell

A Requiem Mass was held at the Church of Our Lady of Angels, Brooklyn, N. Y., 26 December for Mrs. Veronica M. O'Donnell, who died, after a short illness, 23 December in New York City. She was the mother of Lt. Gen. Emmett O'Donnell, jr., USAF, Deputy Chief of Staff for Personnel, Headquarters, USAF, Washington, D. C. Burial was at St. John's Cemetery, Queens County.

In addition to her son, Mrs. O'Donnell is survived by her husband, Mr. Emmett O'Donnell, sr.; two daughters, Mrs. Russell Arnold and Mrs. John Paradine; and six grandchildren.

—o—

Col. Boyd Wales, USA-Ret

Burial services were held 19 December at the Golden Gate National Cemetery, San Francisco for Col. Boyd Wales, USA-Ret, 85, who died 16 December at San Jose, Calif.

A veteran of the Spanish-American War and the Mexican Border Campaign, in WWI, Colonel Wales served with the South Dakota National Guard's 147th Field Artillery. He was retired from active duty in 1937 with 40 years' service.

He is survived by his widow, Mrs. May F. Wales of 2030 Menalto Ave., Menlo Park, Calif.; two sons, Lt. Col. Robert F. Wales, 2120 Park Ave., San Jose, Calif., and Maj. Boyd M. Wales of San Francisco; one daughter, Mrs. Dorothy W. Hilding, 3980 El Camino Real, Palo Alto, Calif; and one grandchild, Boydyne M. Wales.

Shift Two Brigadiers

Brig. Gen. Fred P. Campbell, Office, Chief of Staff, will be assigned to U. S. Army, Europe in April.

Brig. Gen. Mervyn M. Magee, Office of the Army Adjutant General, has been assigned to Eighth Army, Korea, in February.

Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum $1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D. C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

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Families of Deceased Reservists Collect Unexpected $10 Million From New Ruling

WIDOWS and other survivors of certain Reservists who died on active duty between 8 September 1945 and 1 January 1957 have begun to receive approximately $10 million of delayed compensation payments from the Labor Department's Bureau of Employee Compensation.

These payments, being made to between four and seven thousand families, originally had been disallowed because the Labor Department held that compensation could not be paid to survivors during the period covered by the Reservist's six-month death gratuity.

Compensation payments, Labor held, usually could begin only after the six-month gratuity period had expired.

This position has been reversed by the Department's Appeals Board, which held that survivor compensation must be paid from the time of death.

The compensation, allowed under the Federal Employees Compensation Act of 1939, may be paid to the survivors of Reservists who died as a result of injury or disease proximately caused or related to the conditions of active duty. Determination as to the eligibility of survivors for compensation is made by the Labor Department.

Labor officials emphasize that their determination that death is proximately caused or related to the conditions of service on active duty is not the same as the military "line of duty" or "service connected" findings which are used to determine Veterans Administration and military compensation benefits.

All compensation for Reservists under the 1939 Act—including the present $10 million retroactive payments — is financed from Labor Department appropriations.

Retired Army Major Receives Navy Award

The Navy Commendation Ribbon with Metal Pendant has been awarded to Maj. Palle Mogensen, USA-Ret., "for outstanding performance of duty in . . . the Antarctic."

Major Mogensen, assigned to Navy Task Force 43, was Executive Officer on the Antarctic Trail Party from July 1956 until his retirement in September 1957.

The citation said his "exceptional ability in recognizing and identifying hidden crevasses in ice and snow contributed materially . . . in blazing a 646 mile safe trail through previously unexplored terrain from Little America . . . to establish the U. S. International Geophysical Year Byrd Station.

"In the face of extremely hazardous conditions, he skillfully handled heavy tractor equipment . . . to bridge crevasses necessary for the safe passage of the tractor train."

Major Mogensen, a native of Copenhagen, Denmark, attended the Copenhagen Navigation School.

Virginia (Cont.)

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M/Sgt Earl R; Mallory, M/Sgt Edgar H; Maxey, M/Sgt Joseph A; McGrorey, M/Sgt John J; Murphy, M/Sgt Joe F; Pierce, M/Sgt Raymond R;

Quick, M/Sgt Carl; Rogers, M/Sgt Noel P; Salamon, M/Sgt Philip H; Scruggs, M/Sgt Benjamin W; Secrest, M/Sgt William R; Smeeton, M/Sgt Wilbur R; Snow, M/Sgt Albert; Sorenson, M/Sgt Alvin; Uriah, M/Sgt Frank N; Morris, T/Sgt William R; Parker, T/Sgt John H; Kilpatrick, A/1C Marion A:

Smith, M/Sgt William F; Towner, M/Sgt Thomas E; Tuskey, M/Sgt Arthur W; Wappler, M/Sgt Carl B; Welsh, M/Sgt George W; Zirkle, M/Sgt Philip R; Brown, T/Sgt Carl M; Ingram, T/Sgt Walter B; Tuttle, T/Sgt Paul L; Anderson, M/Sgt Russell P; Cripps, M/Sgt William A; Davis, M/Sgt Louis M; Danko, M/Sgt Thomas; Davis, M/Sgt William H; Scott, M/Sgt Bryan T; Seale, M/Sgt Milton W;

Braaten, M/Sgt Thurston H; Bush, M/Sgt Edward; Cain, M/Sgt Lewis W; Carey, M/Sgt Declan J; Caruso, M/Sgt Paul J; Gardner, M/Sgt Franklin; Holland, M/Sgt Wilford A; Honea, M/Sgt Joe; Caldwell, M/Sgt Raymond E; Furry, T/Sgt David F;

Ashley, M/Sgt Glenn E; Ballard, M/Sgt Charles H, jr; Brewster, M/Sgt William J; Broom, M/Sgt William M, jr; Brown, M/Sgt Herman A; Buzby, M/Sgt Raymond C, jr; Dawicek, M/Sgt Joseph S; Diana, M/Sgt Joseph C; Duskey, M/Sgt George B; Dygas, M/Sgt Stanley C; Garrett, M/Sgt Robert W; Johanns, M/Sgt Paul A; Patterson, M/Sgt Robert G; Pitts, M/Sgt James T; Short, M/Sgt Ben E; Ursery, M/Sgt Thomas A; Wojcik, M/Sgt Frank J; Brown, T/Sgt Elmer R; Cason, T/Sgt Hoke S; Cordle, S/Sgt Vernon L; Renfro, A/1C Aubrey L;

Hoover, M/Sgt William N; Hunt, M/Sgt Alva I; Richey, M/Sgt Tom L; Showalter, M/Sgt Milton J; Spurlock, M/Sgt Gordon G; Snyder, M/Sgt Ruhl P; Sudyka, M/Sgt Henry T; Thomas, M/Sgt Arthur W; Ter Maat, M/Sgt Carl G; Wood, M/Sgt Emery B; Bryant, T/Sgt Cular N; Harding, T/Sgt Anderson J; Scheller, T/Sgt John B; White, T/Sgt Ray U; Favor, S/Sgt Gervasio; Fretwell, S/Sgt George L;

Figiel, M/Sgt Walter; Enfinger, M/Sgt Irby; Holder, M/Sgt Richard E; McCart, M/Sgt Welcome R; Rogers, M/Sgt Marshall W; Gardner, M/Sgt Robert L.

AIRMEN RETIRED—

Hoffman, M/Sgt John J, as 1st Lt; Brasher, M/Sgt Bedford L; Jacks, M/Sgt Craig L; Radzikowski, M/Sgt R R; Smeltzer, M/Sgt Ray W; Stevens, M/Sgt Edward B, Walker, S/Sgt Howard A; Marinas, M/Sgt Paul A, as Maj; Orn, M&Sgt Leonard J, as Maj; Nemeth, M/Sgt George C, as Capt;

Davenport, M/Sgt Bill E; Garrett, A/1C Robert D; Locke, sr, M/Sgt Edward C, as Col; Dugan, A-3C Jerry L; Lewis, M/Sgt Arthur T; Moskal, M/Sgt Edward C; Lovlace, T/Sgt Clayton; Zenefski, M/Sgt R B; Wilson, A/3C Woodrow H;

Briggs, T/Sgt George S; Cox, A/3C George B; Belcher, M/Sgt Lloyd C; Sheek, M/Sgt Paul C; Flower, S/Sgt R F; Houston, A/3C Luther; Johnston, A/1C Harold C, jr; Stevens, A/1C William H; Armstrong, A/3C Jule; Cherry, A/B Theodore R, jr, as A/2C;

Rydquist, T/Sgt Roy K; Hibner, A/3C Joseph D; Maizie, A/2C C F; Madison, M/Sgt Teddie W; Marbes, A/2C Richard E; Preston, M/Sgt James R; Carney, A/2C David C; Tipler, M/Sgt Earl L; Wall, T/Sgt George A; Wallace, S/Sgt Samuel L; Trunfio, A/1C Pasquale R; Gresh, A/1C Edward D; Duncan, M/Sgt Robert; Fuller, M/Sgt Onre H;

Vaughn, T/Sgt James H; Slezak, A/2C Michael, jr; Bowerman, M/Sgt Frank D; Anderson, S/Sgt Thomas I; Firl, S/Sgt Lester L; Dowling, T/Sgt Benedict J, jr; Clark, S/Sgt Robert W; Grimes, A/1C James A, jr; Manly, A/1C Paul L; Bedard, M/Sgt Wilfred; Pardey, S/Sgt Herman J, as LtCol; Brannen, M/Sgt Henry O; Edwards, T/Sgt Billy S; Hunt, S/Sgt James B; Anderson, T/Sgt J C; Wharton, T/Sgt Robert R; Abrams, A/1C Marion H; Adams, S/Sgt John W; Ofrias, A/3C Philip J, jr; Deering, Bruce L; Dial, A/2C Charles E; Eldridge, A/2C K B; White, A/2C James R; Waldo, A/3C Julian J; Tweedy, M/Sgt John E.

Navy Orders

From page 7—

Nash, Donald E, AIRDEVRON SIX DET A; to AIRDEVRON SIX.

Oberg, Owen H, AIRDEVRON THREE; to NAVAIRLANT TEM.

Omalley, Francis J, NAVAIRLANT; to REP IN CHARGE WOOD RIDGE.

Prosch, Edmund J (SC), NAVORDSUPPOFC MECH; to NAVSECMAAG VIET NAM SAIGON.

Rebentisch, Joseph A, jr (SC), USS BENNINGTON; to BUSANDA.

Short, Edward A, USS FRANCIS M ROBINSON; to CO USS DOMINANT.

Smith, Herbert H, NAAS WHITINGFLD MILTON; to NAVAIRPAC TEM.

Stanard, William B, PATRON 49; to CO NAVFAC BERMUDA.

Tribble, Robert J, BARRIERPAC; to USS FLETCHER.

Wilczewski, John F, NAS NEW YORK FLOYD BENNETFLD BKLYN; to NAV AIRLANT TEM.

York, George H, 5ND TEM; to NAVMARIANAS.

Deming, Eva C (NC), NAVHOSP QUANT; to NAS PORT LYAUTEY.

Haliman, Martha E (NC), NAVHOSP OAK; to NAVHOSP PORTSMOUTH VA.

Holden, William P, USS MILLER; to NAV COMMSTA NPT.

Jacobsen, Hans A, SFRANGRU; to WEST SEAFRON.

Kinder, Marlyn E, AIRTRANSRON EIGHT; to NAVHOSP OAK TRMT.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

PRESIDENT EISENHOWER has appointed the following Regular and Reserve officers for temporary appointment in the grades and with date of ranks indicated. When only one date appears the effective date and date of rank are the same.

Commander

Hawley, John H, 12 Dec 58.
Hason, Carol L, 1 Jan 59.

Lieutenant Commander

Cox, Lawrence A, effective 12 Dec 58, date of rank 1 July.
Soltesz, John C, effective 1 Jan 59, DOR 1 July 58.
Berg, Valeria L, effective 1 Jan 59, DOR 1 July 58.

Lieutenant

Barfield, Dewey F, 3 Dec 58.
Houvener, Robert R, 15 Dec 58.
Dierson, Frank J, 15 Dec 58.
Vanderzwaag, Harold J, effective 1 Jan 59, DOR 15 Dec 58.
Heigesen, Henry M, 1 Jan 59.
Knight, James C, 1 Jan 59.
Tharrington, Sidney O, jr, 1 Jan 59.

New Lieutenants (jg) Named

The following Regular and Reserve Coast Guard ensigns have been promoted to temporary lieutenant, junior grade, effective and with date of rank from 28 December 1958:

Regular

Taylor, Dick C
Frederick, Warren J
England, Fred P
Davis, Weymond
Huff, Dale H
Crandall, Gordon D
Morgan, Jack P
Goodroe, Maurice V
Olsen, John F
Goodwin, Donald B
Forsterer, Bruno A
Thompson, Hilton J
Elinge, Frederick H
O'Donnell, Jack A
Pinter, Herman G
Keim, Robert G
Beall, Frederick M
Riddle, Walter H, jr
Rice, Floyd A
Drury, Hershel A
Miller, Harry P, jr
Dempsey, Edw V, jr
Denmark, Charles H
Morrison, Charles B
Edens, Russell D
Beach, Benjamin S, jr
Gaughan, James J
Kennedy, Daniel F
Grantham, Albert D
Kulick, George T
Truesdell, James J
Swenson, Edward J
Nichols, Roy E, jr
Midgett, Ara E, jr
Keith, Thomas D
Sawyer, Russell E
Kattein, Frank W, jr
West, Carroll T
Briggs, Richard J
Herrington, W A
Williams, Hugh T, jr
Ashcraft, Claud W
Pierpoint, Sanford H
Muddle, Wesley L
Swinford, Clayton E
McDowell, S A, jr
Potter, Vern R
Ellingsworth, Wm E
Leonard, Carlton D
Repper, Donn W
Peterson, Paul E
Fetzer, Rea F
Lyne, Albert J

Reserve

Budinger, Thomas F
Gregory, John G
Schwartz, Robert L
Kuyk, Dirk A, jr
Glasgow, James G
Davis, Victor M
Halleen, Otis H
Jehle, Charles H
Eldridge, Richard B
Fink, John C, jr
Peckard, John W
Johnson, Laurence A
Hill, Robert D
Satterwhite, Henry G
Atkins, Richard L
Stone, William A, jr
Raynor, John C
Montgomery, John K
Whitfield, Conrad G
Bergtholdt, Edw W
Kuenhl, Robert A
McQuoid, Ronald R
Bartels, Ralph W H
Mason, Anthony B
Decker, Thomas D
Block, Joseph
Bixby, Llewellyn, IV
Bader, Thomas M
Rozeff, Norman
Edwards, William M
Bacik, William R
Costello, Hugh J
Retich, Edmond A
Hart, Creighton N
Dwork, Stephen R
Alton, Costa J
Loomis, Stephen J
Nichols, Robert C
Recio, Bolivar T
McManus, Bruce W
Kelly, John W, jr
Bruner, Paul R
Sirots, Allen D
Berntsen, Howard N
Jabara, Ronald A
Gray, Edw W T, III
McLean, James H
Spatola, Robert A
Shaw, Ronald K
Connors, John M
Bomgardner, Don A
Knauff, Robert P
Andrews, John P
Summers, Floyd W
Armitage, Glen N
Taylor, Peter V
Mathews, Edgar H H
Carnigie, Willis W
Smith, Norman R
Pfiffner, Harold J
Eversen, Richard E
Rivelle, Gary J
Treese, James R
Ogletree, Chas A, jr
Dibello, Patrick M
Spearman, Wm W
Macaulay, Ronald W
Treece, James R
Stagliano, Frank E
Brier, Allen K

Permanent CWO's

The following Coast Guard chief warrant officers have been given permanent CWO appointments, with date of rank in 1958 as indicated:

CWO-4

Michael Herko	December 17
Robert F. Rittenhouse	December 27
Richard C. Van Hine	December 27
Raymond V. Herron	December 28

CWO-3

Charles U. Stastka	December 8
Robert J. Hanson	December 22
Herbert L. Johnson	December 22

CWO-2

Wilson F. Jones	December 27

2 Jan. 527-575

Torres, Eduardo G
Jenkins, Worthy L
Heinle, Leon C
Huskey, Tommy L
Case, Ted K
Schermerhorn, M G
McClanahan, H A, jr
Minsky, James D
Moore, George A, jr
White, Lincoln L

—Continued on page 27

Leonard, Nancy F (NC), NAVHOSP YOKOSUKA; to NAVHOSP OAK.

Manning, Fletcher A, CO NAVMARCORESTC HUNTINGTON; to NAVCOMMSTA NORVA.

Valdivieso, Del Toro, Jorge R (MC), NAV RECSTA WASHDC TEM; to NAVHOSP BETHESDA.

Bacheler, Theodore F, USS PHILIPPINE SEA; to SERVRON THREE.

Barnhart, Margaret A (NC), NAVHOSP PHILA; to USS GENERAL G M RANDALL.

Boulding, Austin L, NAVAIRPAC; to OP NAV.

Bres, Harold A, jr, NAVSTA TRINIDAD; to FLDCOM AFSWP ALBQ TEM.

Cooper, Virginia (NC), NAS BRUNSWICK; to NAVHOSP CHELSEA.

Dewar, Natalie M (NC), CRUITNOP BSN; to NAVSTA SUBIC BAY.

Dohrmann, Leonard B (CHC), NAVHOSP CAMLEJ; to NAVACTY ITALY NAPLES.

Feldsworth, Marjorie E (NC), NAVHOSP YOKOSUKA; to NAVHOSP GLAKES.

Forbes, Forrest B, NAVORDTU AFMISSILE TESTCEN PATRICK AFB; to NATL AERO AND SPACEADMIN AT COCOA FLA.

Hill, James M, jr, (CEC), DPWO PRNC; to NAAS KINGSVILLE.

Job, Florence K (NC), NAVHOSP GUAM; to NAVHOSP YOKOSUKA.

Johnson, Vernon N, FLDCOM AFSWP ALBQ TEMINS; to USS PONCHATOULA.

Jones, Georgia A (NC), NAVHOSP OAK; to NAVHOSP PHILA.

Lyon, Harvey E, CO USS PICKEREL; to NAVREACTORS DIV OF REACTORDEV AEC WASHDC.

McDermott, Helen A (NC), NAVHOSP JAX; to USS GENERAL G M RANDALL.

Moore, Richard M, PHIBRON FIVE; to NAVEXAMCEN NTC GLAKES.

Pepe, Samuel R, MTU NAVSEC MAAG IRAN KHURRAMSHAHR; to NAVDISCREVBD NAVDEPT.

Prescott, Mary A (NC), USS GENERAL G M RANDALL; to NAVHOSP PORTSMOUTH VA.

Stephenson, Marion G, USS EVERETT F LARSON; to NATESTCEN PAXRIV.

Blank, Carl A, AIRTRANSRON SEVEN; to NAVSEC MAAG TAIWAN TSOYING.

Bryce, Thomas A, CO USS GUDGEON; to NAVREACTORS DIV OF REACTORDEV AEC WASHDC DUINS.

Cole, James O, HELTRAGRU ELLYSON FLD NAS PNCLA; to UTRON THREE.

Corson, Ralph W, USS CAPE ESPERANCE; to CARAEWRON 11.

Cummings, Harold H (CHC), NAVHOSP BEAUFORT; to NAVSTA BERMUDA.

Dahms, Kenneth J, UTRON THREE; to NAS LOS ALAMITOS LBEACH.

George, Robert C, UTRON ONE; to BUAER.

Girard, Jean L, AIRANTISUBRON 23; to NAVAIRPAC.

Hackett, William W, USS WASP; to NAV AIRLANT TEM.

Jenne, Frank L (SC), NAVPHIBASE CORONADO; to NSD GLAKES.

Johnson, Iner T, JSTAFF CINCUNCOM/COMUSFORKOREA; to CARAEWRON 11.

Kennedy, Alfred F, USNAVPGSCOL MONTEREY DUINS; to CO USS SEA FOX.

Miller, Lawrence L, USS ANTIETAM; tc NAVAIRLANT TEM.

Powell, Willie D (CHC), HEDBN HEDUS MARCOR HENDERSON HALL ARLINGTON; to 3D MARDIV (REINF) FMF.

Quarterman, Carl O, MAREGRU; to USS MOUNT BAKER.

Shaw, Vernon R, jr, NAAS KINGSVILLE; to AIRANTISUBRON 23.

Thornton, John W, HUTRON TWO; to NAS WILLOW GROVE.

Walstrom, Clifford C, ATKRON 126; to AIR DEVRON FIVE.

Watson, Tom, OIC CRUITNOP PORTLAND; to NAVPHIBASE CORONADO TEM.

Wieck, Marion (NC), NAVHOSP PHILA; to NAVHOSP GLAKES.

LIEUTENANT

Denman, Charles C, jr, UNIV OF TEXAS AUSTIN DUINS; to CO USS NIPMUC ATF 157.

INDUSTRY IN DEFENSE

HEADS INDUSTRY GROUP. Jack L. Ashby, left, vice-president and general manager of Kaiser Steel Corp., receives congratulations from Dean Witter on being elected president of 1200-member San Francisco Post, American Ordnance Association, that includes leaders in Western industry, finance and research. Other Post officers are E. Finley Carter, Director of Stanford Research Institute, first vice-president, and Col. John M. Stark, commander of San Francisco Ordnance District, secretary-treasurer. L. Eugene Root (not shown), vice-president and general manager of Lockheed Missile Systems Division, is second vice-president of the Post

Dr. Barrow Of Sperry Heads Ordnance Assn. Unit

Dr. Wilmer L. Barrow, Vice President for Research and Development of Sperry Gyroscope Company, has accepted the Chairmanship of the American Ordnance Association's Fire Control Instrument Division.

This is one of the Association's major Technical Divisions and Committees which render voluntary advisory guidance to the defense forces on all technical problems related to weapons research, engineering, and production techniques.

Leaving the faculty of Massachusetts Institute of Technology under wartime emergency, Dr. Barrow joined Sperry Gyroscope Company first as Director of Fire Control in 1943, then as Director of Armament Engineering in 1945. Chief Engineer in 1947, Dr. Barrow assumed his present position in 1952.

The AOA Fire Control Instrument Division supports government agencies and other Technical Divisions in the field of electro-mechanical fire-control equipment employed with ordnance and armament of all types. Emphasizing critical components of this equipment, it will also support government agencies and contractors in the field of test range equipment and techniques.

The component sections of the Division are Combat Vehicle Fire-Control, Instrument Jewel Bearing, Instrument Precision Ball Bearing Section, Mechanical Instruments, Optical, and Test Range Instrumentation Sections.

Singer Booklet Tells Defense Role

Facilities for service to the Armed Forces and their prime contractors are described in a new 28-page four-color booklet issued by The Singer Manufacturing Company, Military Products Division, New York, N. Y.

The booklet shows the Division's capabilities in military goods from concept to hardware.

Separate sections are devoted to each of the Division's principal operating units, Singer's Bridgeport, Conn. Division; the research and development firm of Haller, Raymond, and Brown, at State College, Pa., and Diehl Manufacturing Company, Finderne, N. J., electrical manufacturing firm. The booklet tells how these units have been integrated into a highly coordinated team capable of follow through from basic military requirement to delivery of product in quantity.

For copies write Facilities Booklet, Singer Manufacturing Company, Military Products Division, 149 Broadway, New York 6, N. Y.

CUT ATLAS COUNTDOWN

An electronic checkout and launching system designated to make the Atlas intercontinental ballistic missile ready for firing virtually immediately after a warning of impending enemy attack has been developed by the Radio Corporation of America.

"This new system is designed to reduce substantially the 'countdown' period for launching the missile from the ten to fifteen hours now required under developmental or experimental conditions," Arthur L. Malcarney, Executive Vice President, RCA Defense Electronic Products, said.

RCA is producing the system under subcontract to the Convair (Astronautics) Division of General Dynamics Corp., prime contractor of the Atlas weapon system.

The system used a digital computer technique to determine rapidly whether a missile is ready to go. When the checkout sequence is completed, the launch crew knows what parts, if any, of the missile need attention.

AF-Sperry Disclose Gyroscope Advance

The Air Force and Sperry Gyroscope Company of Great Neck, N. Y., have disclosed development of a new gyro flotation material which retains it fluidity to below minus 65 degrees Fahrenheit.

It was stated that the technological breakthrough "presages all-latitude, all-weather stock reserves of ready-to-go floated gyroscopes."

Many types of ultra-sensitive floated gyroscopes, which are the direction sensors for so-called inertial "stable tables," formerly required continuous heat during storage to maintain the liquidity of their gyro wheel flotation material. Storage of spare gyros required standby external power, which posed tremendous world-wide logistical problems to the operation of advance bombers and missiles, especially in arctic regions.

Sperry chemists began searching for a flotation liquid several years ago in conjunction with the company's B-58 Hustler bombing-navigation system program. USAF's B-58 primary navigation system, inertial in character employs stable tables carrying floated gyroscopes and accelerometers to measure geographic position without reference to external checks.

Many conventional gyro fluids, the chemists found, had a tendency to solidify at about 15 degrees below normal operating temperature.

Lobber Missile Heads For Redstone Tests

A series of test demonstration firings of a ballistics resupply missile known as Lobber will begin 27 January at Redstone Arsenal, Ala.

Developed by the Convair Division of General Dynamics Corp., Lobber has been offered to the Army for evaluation.

Interested agencies of the Army will be invited to witness the demonstrations staged by Convair to determine whether the missile has military potential.

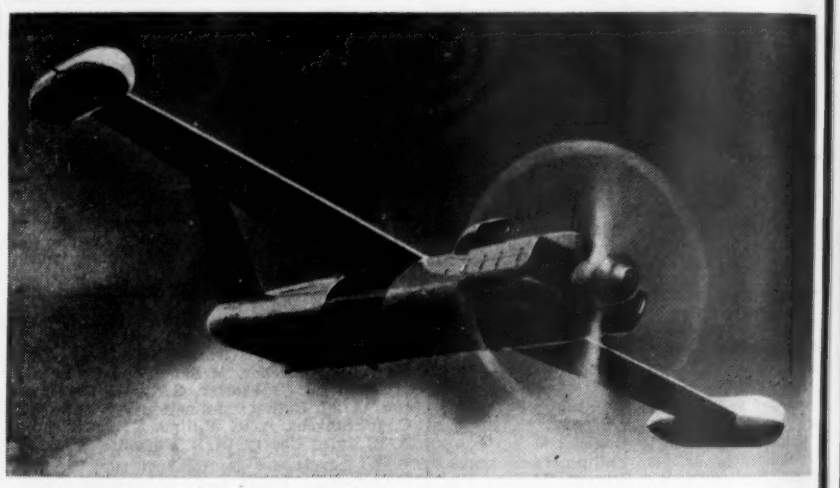
The Army is interested in small missiles which might be useful in combat in delivery of high priority cargo to troop units isolated from their parent organizations.

Convair offered to flight test the Lobber at the Arsenal, location of the Missile Command headquarters, on the ranges operated by the Army Rocket and Guided Missile Agency.

MR. PARADISE OF HOFFMAN TELLS SOLAR AWARD

Two new production contracts totaling $791,000 for solar energy converters have been awarded the Semiconductor Division of Hoffman Electronics Corporation, Evanston, Ill. The contracts are with the Signal Corps, Ft. Monmouth, N. J., for $500,000, and Space Technology Laboratories, Inc., Los Angeles, for $291,000, according to Maurice E. Paradise, Division Executive Vice President.

Both contracts call for production of Type 120-C high efficiency converters, or "solar cells," which convert light energy into electricity. Mr. Paradise said the contracts, largest received for solar conveter production to date, "are recognition of the company's pioneer work in developing and producing high efficiency cells."



A BEECH KDB-1 DRONE streaks through the sky in a composite photograph. The Navy has awarded Beech Aircraft Corporation an $8.7 million contract for production of the remote-controlled target plane, which will be used for surface-to-air and air-to-air weapons systems evaluation and training, including missile firing missions. The KDB-1, powered by a 120 HP engine manufactured by the McCulloch Corp., Los Angeles, attains speeds up to 300 knots and altitudes above 40,000 feet. Delivery of the 600-pound drone begins in May 1959 and continues through May 1960.

CAL And Allison Undertake Joint Program Of Missiles And Weapons System Studies

Cornell Aeronautical Laboratory, Buffalo, N. Y., and Allison Division of General Motors are jointly participating in a two-part program of advanced missile and weapons systems studies.

The plan includes a $50,000 research grant to the research laboratory for exploration of forward looking weapon systems concepts. It also entails a $50,000 orientation and study program on missile system design and weapons systems analysis to be conducted by the Laboratory for a group of Allison engineers.

Announcement of the program was made jointly on 8 December by Ira G. Ross, president of Cornell Aeronautical Laboratory, Inc. and Edward B. Newill, vice president of General Motors and general manager of the Allison Division.

The orientation and study program initially consists of a special training course at the Laboratory for Allison engineers on analysis and design problems of surface-to-surface missile systems.

"At the conclusion of this three-month program, the Allison group will return to our plants in Indianapolis and for an additional six months the Cornell Laboratory will provide supervision and collaboration in further studies to be conducted in the Allison plants as well as in the Laboratory," Mr. Newill declared.

"This program affords Allison, already strong in systems engineering as applied to gas turbine engines, an opportunity to draw upon the broad experience of the Cornell Aeronautical Laboratory in advanced weapon systems studies. The group of 12 men will represent the nucleus of a much larger engineering unit with greatly advanced capabilities in weapon systems design and analysis," he added.

Cornell Laboratory's experience in weapons systems dates back to 1944, while still Curtiss-Wright Research Laboratory. Since that date, Cornell has remained extremely active in the field and successfully designed and developed the Army's Lacrosse missile. Currently the Laboratory has projects on weapon systems with all three of the Armed Services.

ARDC Concave Map Eliminates Distortion

Air Research and Development Command engineers have developed a large-scale concave map that will provide fast, accurate and comprehensive Air Force global planning.

In contrast to the conventional global map displays which are convex or flat, the geographical features of the new map are inside rather than outside the globe.

This characteristic eliminates distortion in that all points of the map are equidistant from the viewers' eyes. With flat or convex shapes, distortion exists because distances from the viewers' eyes to points on the map vary.

Shaped in the form of a globe, the map resembles a large bowl standing on edge. Its concave shape, coupled with its 20-foot height, makes the map easily distinguishable to a group of 20 observers in a room.

Work on the new map was conducted by Battelle Memorial Institute of Ohio under Air Force contract with ARDC's Rome Air Development Center, N. Y.

ERDL In Action: Some Highlights Of Engineer R&D Modernization Program

FT. BELVOIR, VA.

The Engineer Research and Development Laboratories' list of projects, as told on Page 3, ranges up and down, far and wide—from work on an explosive foxhole digger for airborne troops to development of a family of transportable atomic power plants to meet requirements in all the Services.

The following are some of the highlights in major subdivisions of the current work being done at ERDL, under Col. A. H. Davidson, jr., Director. Dr. G. W. Howard is Technical Director and Col. A. H. Bagnulo is Assistant Director, with Lt. Col. V. C. Gray, Executive Officer.

MOBILITY:—The project list in this area extends from development of a pneumatic assault boat that can carry 15 combat-equipped soldiers at speeds up to eight miles per hour to the tank-launched "scissors" bridge of aluminum alloy in 40 and 60 foot lengths now being issued to the field.

NIGHT COMBAT:—Army mobility demands improved capability of fighting at night, a need that receives high priority at ERDL. Typical of the progress being made in this area is the elimination of the "Sniperscope" designation in favor of a new and improved "Weapon Sight that can be adapted to weapons from the carbine to the 106mm. recoilless rifle.

A hand-sized Metascope has been developed for map and sign reading. It also allows paratroops to home-in on an infrared beacon at an assembly point.

Night driving and construction work will be enhanced by the availability of an infrared binocular which is helmet-mounted to permit free use of hands.

Because the Weapon Sight Metascope and Binocular require the user to have an infrared light to irradiate the target or area, they are not secure from enemy detection.

ERDL is investigating infrared equipment which is completely secure. Called "Far" or "Passive" infrared, this technique makes use of the radiation emitted by objects such as humans, vehicles and weapons. This radiation is different from other objects in their background and the heat differential can be detected.

MISSILE SUPPORT:—Th extensive support given by the Corps of Engineers to the Nation's missile program goes far beyond the development of new power plants, generating facilities, camouflage, firefighting equipment, and site construction.

Critical to the successful employment of missiles is precise map data. The Corps of Engineers is responsible for correlating geodetic data and proving earth measuring information necessary to locate targets for Army missiles and longer range strategic missiles.

It is significant that although the Army was limited to a 200-mile missile range, ERDL has been working on missile map problems at ranges up to 1500 miles.

A notable advance in surveying was the development at ERDL of the Geodimeter, an instrument that accurately measures distances up to 30 miles by lightwaves. Smaller instruments for two and 20-mile ranges are being tested.

A Tellurometer, which measures distances up to 40 miles by soundwaves, also is available for use as a result of work at ERDL. It is effective in all conditions of visibility, but has the limitation in that it can be jammed.

Work is going forward at ERDL on equipment which will give automatic astronomic positioning, azimuth requirements, and related computations.

Research projects closely coordinated with the Air Force are being conducted in radarscope photograph to map the ground through clouds and darkness and use of electronic systems that will pricisely locate a photomapping aircraft with respect to known ground stations.

STANDARDIZATION:—With the effective help of industry, ERDL has made notable gains in standardizing Engineer equipment, thereby substantially reducing the military inventory. In the engine field, for example, a family of six military engines in the ½ to 20 HP range has been developed to replace the 78 types now in use. Three of the six—the ½, 1½ and 3 HP engines, are in production.

RESEARCH CHIEF

Dr. Herbert F. York, Chief Scientist of the Defense Department's Advanced Research Projects Agency, 30 December became the first Director of Defense Research and Engineering.

In his new position, Dr. York will assume many of the duties formerly performed in the Office of the Assistant Secretary of Defense for Research and Engineering.

The Assistant Secretary post, vacant since the resignation of Paul D. Foote, will be discontinued.

Formerly associated with the University of California, Dr. York became Director of Research, Advanced Research Projects Division of the Institute Defense Analyses, and Chief Scientist of ARPA on 15 March 1958.

The creation of the post of Director of Research and Engineering is a result of President Eisenhower's Defense Reorganization Plan, which was sent to Congress last April.

Coast Guard Orders

From page 25—

Mendelsohn, M L
Veghte, James H
Barr, James L
Ezelle, Henry L, jr
Vincent, Maurice G
Hauss, Edward A
Metzger, Laurie B, jr
Coggins, John M
Fisher, Donald P
Hill, Ben C, jr
Franklin, F C
Marin, Raymond A
Boaz, Wilson J
Bernhisel, Virginia
Chapman, Vinna B
Wunderlich, D N
Douglas, John W
Rogers, David F
Freeman, George R
Shorack, Theodore J
Wickens, Robert H
Freeman, Clayton W
Abbott, Roy T
Sergeant, Patrici J
Singer, Donald M
German, John R
Kimsey, George R
Szanyi, William L
Flanagan, Robert B
Atwater, Don A
Barner, Almer L, jr
Calvert, Wallis R
Smith, Raymond K
Soule, Delores E
Lewis, Mary L
Zaring, Harlan G
Price, Albert J
Sampson, Maurice M
Stetklewicz, R E

ASSIGNMENT CHANGES

Captain

Walsh, Quentin R, HQ (OFU to CC).

Commander

Heckman, Albert A, HQ (EEE to ACUSHNET (CO).

Lieutenant Commander

Flesh, Martin W, CGAS, Miami (Difot) to CGAD, Argentia (Difot).
Rubic, William, TANEY (Duty) to Depot, Guam (XO) and Deputy COMARIANASEC.
Lynch, Harold F, ACUSHNET (CO) to HQ (PR).
Tooloose, George E, CGD11 (Ch. I & L.E. Sect) to TANEY (Duty).

Lieutenant

Berg, Valeria L, CGD9 (dcr) to HQ (PR).
Calbertson, James F, LTS, Johnston Isl (CO) to COTP, San Francisco (Duty).
Kerr, Richard G, CGAD, Kodiak (Difot) to CGAS, Traverse City (Difot).
Kirkland, John R, LTS, Matsumae (CO) to RPI, Troy, NY (Duins).
Paulsen, Walter E, STD#5 (CO) to WILLOW (XO).
Peters, Robert D, WILLOW (XO) to Academy (TEMINS/MM Indoc) thence MIO, NY (Duty).
Schroeder, Virginia H, HQ (PR) to CGD1 (dcr).
Weems, Benjamin F, CGAS, Miami (Difot) to CGAD, NOrleans (Difot).

Lieutenant (jg)

Cardinal, Robert J, CAMPBELL (Engr Trng to Line).
Colton, John W, WPB-83481 (CO) to Academy (TEMINS/MM Indoc) thence MIO, Seattle (Duty).
Flaherty, John P, jr, CAMPBELL (Engr Trng) to FIREBUSH (Duty).
Grunau, David L, CGD7 to HOME.
Hand, Earle K, WININA (Engr Trng to Line).
Mitchell, John R, SEBAGO (Engr Trng to Line).
Perdue, Harry W, Morris (XO) to STD#5 (CO).
Sporl, Alfred E, SORREL (XO) to COTP, Long Beach (Duty).
Yancey, Kearney L, HOME to CGD12 (Duty) thence Academy (TEMINS/OIS) thence DEXTER (Engr Duty).

Ensign

Davis, Weymond, SORREL (Designated XO).
Edens, Russell D, FIREBUSH (Duty) to CGD11 (F&S).
Eversen, Richard E, DUANE (Duty) to CGD3 (dcr).
Horan, Stanley G, III, Group, NY (Duty) to SASSAFRAS (Duty).
Lombard, James D, SASSAFRAS (Duty) to CGD17 (F&S).
Moraglio, Joseph F, BARATARIA (Duty) to ACUSHNET (Duty).
Riddle, Walter H, jr, COTP, Long Beach (Duty) to MORRIS (XO).
Simpson, Howard L, COTP, Sault Ste. Marie (Duty) to CGD9 (can).

Chief Warrant

Crowley, Artell B, jr, WAL-511 (CO) to WAL-539 (CO).

Army Retirements

From first page—

would have been in line for General Hodes' four-star post.

Lt. Gen. Clyde D. Eddleman is the Seventh Army commander.

Here is the full list by month of Army general officers who are due for statutory retirement as the year begins.

Of course, there will likely be changes as some officers elect to retire earlier, and others will be added to the list of '59 retirements.

FEBRUARY

Brig. Gen. Aaron W. Beeman

MARCH

General Henry I. Hodes
Brig. Gen. Nathaniel B. Rieger

JUNE

Maj. Gen. Francis M. Day
Maj. Gen. Louis J. Rumaggi
Brig. Gen. Roy N. Walker

JULY

Maj. Gen. Albert Pierson
Brig. Gen. Edgar T. Conley
Brig. Gen. George W. Coolidge
Brig. Gen. Wesley T. Guest
Brig. Gen. James P. Hannigan
Brig. Gen. Edward J. McNally
Brig. Gen. John D. F. Phillips
Brig. Gen. Bruce D. Rindlaub
Brig. Gen. Fred W. Sladen, jr.
Brig. Gen. Eric H. F. Svensson
Brig. Gen. William J. Thompson

AUGUST

Brig. Gen. Dale B. Ridgely
Brig. Gen. Elmer W. Young

NOVEMBER

General Williston B. Palmer
Lt. Gen. Clovis E. Byers

ERDL Director Played Key Role In Normandy Invasion Plans Post

COL A. H. Davidson, jr., the Director of the Army Engineer Research and Development Laboratories, directed all engineer planning operations in conjunction with the invasion of Normandy.

A native of Chickasha, Okla., and a graduate of Central High School in Ft. Worth, Tex., Colonel Davidson was graduated with a degree in Civil Engineering from Texas A&M in 1928, and received his Master of Science Degree in Civil Engineering from West Virginia University in 1932.

Before being commissioned in the Corps of Engineers in 1940, he was engaged in municipal and private industry engineering work and as a civilian employee of the Corps.

Colonel Davidson's first duty was at Ft. Knox, Ky., where he established and was Director of the Field Engineering Department, The Armored Force School. In July 1941 he was assigned as Executive Assistant to the District Engineer, Louisville Army Engineer District, in charge of supervising the military construction program.

In June 1942 Colonel Davidson left for the United Kingdom, where he was assigned as a student in the Advanced Course of the British Imperial Staff College. Upon graduation, he was assigned as Chief of the Control Division Office of the Engineer, European Theater, during which period he directed all engineer planning operations in the invasion of Northern Europe.

Colonel Davidson was assigned in May 1943 as the Engineer for the United States on the Joint Planning Staff of "COSSAC" (Chief of Staff Supreme Allied Command), where the formal outline plans for the actual invasion were developed. In the invasion of Normandy, he was assigned as Deputy Engineer of the Advanced Section Communications Zone, which provided direct Engineer support to the First, Third, and Ninth Armies in operations from the landing until the end of the war.

At the completion of hostilities, he was assigned as Military Assistant to the War Department, later to the State Department, for the disposal of all real estate and other military holdings in Europe.

Returning to the States in November 1947, Colonel Davidson was assigned to the Office, Chief of Engineers, as Assistant Chief of the Repairs and Utilities Division and, later, as Chief of the Division.

He was assigned to the Army War College in September, 1950, and upon graduation was appointed District Engineer, New York District. Upon completion of this assignment in August 1954 he was assigned to Fort Leonard Wood, Mo., as Regimental Combat Commander and later as Assistant Division Commander of the Sixth Armored Training Division. Later, he was assigned as Deputy Commander for the Eighteenth Engineer Brigade.

He departed for Korea in December 1955 and served for 16 months as Eight Army Engineer before taking command of ERDL.

Colonel Davidson is married to the former Mildred Miller of Vicksburg, Miss., and is the father of five children, Alfred Harry III, patricia Ann, Sam Ronald, Michele Eugenia, and Mildred Buckeridge.

Capt. Arnold Leads EW-15

Capt. Joe A. Arnold, reporting from the Bureau of Aeronautics, has succeeded Capt. Charles J. Eastman as Commanding Officer, Airborne Early Warning Squadron 15, at NAS Patuxent River, Md.

Captain Eastman has been ordered to Keflavik, as Commander, Naval Forces, Iceland.

Lt. Col. Dalton Beaufort XO

Lt. Col. Honore G. Dalton has assumed duties as Executive Officer, MCAAS Beaufort, S. C. He was Executive Officer of Marine Air Group 32 at Beaufort.

Commission First Polaris Sub In '59

THE Navy's burgeoning atomic submarine program in 1959 will be capped with the commissioning scheduled for December of the first Polaris submarine, the George Washington, being built by the Electric Boat Division of General Dynamics Corporation at Groton, Conn. Her skipper will be Cdr. James B. Osborne.

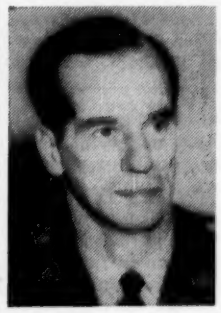
This will bring to 10 the number of atomic submarines which have been commissioned.

In the following table, which reflects the latest information available from the Navy, the symbols "GD," "P," "M," and "I," immediately following the names of the subs in the chart, stand for the builders. "GD" means the Electric Boat Division, General Dynamic Corporation, Groton, Conn.; "P" means Portsmouth Naval Shipyard, N. H.; "M" means Mare Island Naval Shipyard, Vallejo, Calif., and "I" means Ingalls Shipbuilding Corporation, Pascagoula, Miss.

Name	Hull No.	Displ. (Light)	Length	Beam	Launching Date	Commissioning Date
1. Nautilus (GD)	SS(N)-571	2980	320	28	21 Jan 54	30 Sept 54
2. Seawolf (GD)	SS(N)-575	3260	337	28	21 July 55	30 March 57
3. Skate (GD)	SS(N)-578	2190	267	25	16 May 57	23 Dec 57
4. Swordfish (P)	SS(N)-579	2190	267	25	27 Aug 57	15 Sept 58
5. Sargo (M)	SS(N)-583	2190	267	25	10 Oct 57	1 Oct 58
6. Seadragon (P)	SS(N)-584	2190	267	25	16 Aug 58	Dec 59
7. Shipjack GD)	SS(N)-585	2850	252	31	26 May 58	Nov 58
8. Triton (GD)	SSR(N)-586	5450	447	37	19 Aug 58	May 59
9. Halibut (M)	SSG(N)-587	3000	350	31	Feb 59	Dec 59
10. Scamp (M)	SS(N)-588	2850	252	31	April 60	Dec 60
11. Scorpion (GD)	SS(N)-589	2850	252	31	Jan 60	May 60
12. Sculpin (I)	SS(N)-590	2850	252	31	July 59	May 60
13. Shark (N)	SS(N)-591	2850	252	31	Dec 59	Sept 60
14. Snook (I)	SS(N)-592	2850	252	31	Jan 60	Nov 60
15. Thresher (P)	SS(N)-593	2850	274	32	March 60	Dec 60
16. Permit (M)	SS(N)-594	4715	360	33	Nov 60	Oct 61
17. Pollack (P)	SS(N)-595	4715	360	33		
18. Plunger	SS(N)-596	4715	360	33		
19. Tullibee (GD)	SS(N)-597	2490	258	24		
20. George Washington (GD)	SSB(N)-598	5600	380	33	May 59	Dec 59
21. Patrick Henry (GD)	SSB(N)-599	5600	380	33	Aug 59	March 60
22. Theodore Roosevelt (M)	SSB(N)-600	5600	380	33		
23.	SS(N)-603					
24.	SS(N)-604					
25.	SS(N)-605					
26.	SS(N)-606					
27.	SS(N)-607					
28. Robert E. Lee (N)	SSB(N)-601	5600	380	33	Dec 59	Sept 60
29. Abraham Lincoln (P)	SSB(N)-602	5600	380	33	April 60	Dec 60

B/G Easterbrook Gets Rucker Command

Brig. Gen. Ernest F. Easterbrook, Director of Army Aviation since 1957, will move 16 February to the two-star post as Commanding General of the Army Aviation Center at Ft. Rucker, Ala.



Brig. Gen. Easterbrook

A '31 USMA graduate, who has seen many years of Infantry service, General Easterbrook won his pilot's wings at Rucker shortly before assuming the top Army aviation post at the Pentagon.

He will succeed Maj. Gen. Bogardus S. Cairns, who was killed in a helicopter crash at Rucker on 9 December.

At Rucker, Ozark Army Airfield will be redesignated in ceremonies tentatively scheduled for 10 January as Cairns Army Airfield.

MISSILE BUILDER. Thomas A. Knowles (right), president of Goodyear Aircraft Corporation, reads with considerable pleasure the certificate of achievement presented to him by the Army Ordnance Missile Command "for significant contributions to the Army Missile Program." The award was made by Brig. Gen. J. A. Barclay (left), commander of the U. S. Army Ballistic Missile Agency, Redstone Arsenal, Ala. The company which President Knowles has headed since 1947 developed the nose cone that is now standard on the Jupiter IRBM. The firm also designed production tools and is turning out the cones in quantity.

AIR FORCE TELLS "HUSTLER" PLANS

The Air Force said 27 December that a letter contract for an additional 36 supersonic B-58 Hustler bombers and additional equipment has been awarded to Convair Division of General Dynamics Corporation.

The 36 additional aircraft will bring to 66 the number of B-58s ordered by the Air Force to date. Two previous contracts have called for production of a total of 30 aircraft and quantities of disposable pods for one of the most exhaustive test programs ever scheduled for a new military aircraft.

It was originally intended to procure 47 B-58s in the FY 1959 period. Based on revised cost estimates, including increased costs of materials and labor, and modifications designed to give the B-58 Hustler greater combat capability, it was necessary to revise the procurement number to 36.

First Days Of '59 Will Mean Promotion For These USAF Lieutenants

From page 8—

McDowell, Jerold K
Hayes, Lindsay A
VanWagener, B W
Wenum, Carl J
Chapman, Kenneth L
Linza, Max J
Grusky, Irwin M
Speer, Richard K
Leonard, Charles F
Bowen, Christopher
Peele, Warren D
Long, Richard N
Kellum, Rotul M M
Thayer, John T
Falkenstien, T H
Andrews, Henri H

6 Jan. 636-708

Burzenski, Theodoe A
Pennington, W W
Volz, William M
Grunewald, Russel W
Casmus, Mark A
Nabors, Robert G
Lane, Walter H
Howell, Emory R
Smith, Thomas C
Kunstel, Robert W
Garrison, Lawrence D
Adams, Charles E
Pugh, Ray O
Dodds, Edwin D
Devault, Jack H
Janca, Robert D
Peck, Herbert J, jr
Whittier, Lebaron
Taylor, Eugene T
Andrews, Stuart M
Anderson, Robert C
Garner, Clyde H
Stinson, Ronald A
Boyne, Walter J
Newberg, James M
Brinkman, R, jr
Appel, Melvin A
Ringman, Edmond R
Viscarra, Raymond M
Nunnery, Charles C
Smith, Thomas E
Watson, Norman F
Stevens, Merrill D
Waugh, James G
Hyslop, Jack L
Walters, Robert O
Humphrey, Thomas J
Pevey, Jack A
Sleeper, Drew C
Deweese, Billy J
Kraljev, B N, jr
Wilson, Glen R
McIlmoyle, Gerald E
Hardt, Howard R
Sorrel, Marcial, 3d
Giffin, Roderic G
Wade, Kay
Ludwig, Charles
Bravenec, J S, jr
Brown, Buddy L
Anderson, George B
Bartlett, Jack R
Grazier, Raymond C
Norris, Lloyd R
Ward, James W, jr
Dunham, Ralph W
Taylor, Doyle J
Hardy, Alton D
Dickle, Keith R
Edge, Robert E
Henkel, Francis B
Peterson, Keith R
Ferguson, William R
Rippy, Bill G
Tomlinson, Frank J
Hartenbower, M G, jr
Green, William W
Brown, Harry L
Gill, John C
Patrick, Robert E, jr
Lamb, Charles G, jr
Hurley, John J
Barnes, Fred D

7 Jan. 709-757

Tolsma, Charles S
Wilson, Howard L
Jenkins, Alva C
Harvey, Joseph R
Keefer, Ernest L
Tuttle, Marion A
Warner, Stuart I
Woodman, Philip C
Casity, Archie
Hadsall, James G
Hansen, John H
Haynes, Hal, jr
Hudson, Guy F
Tiernan, Francis T
Walls, Harold E
Iserman, Eugene W
Zevin, Sandy A
Frazier, George F
Budde, Ralph C
Shortt, Albert
Leimkuehler, W H
Massingill, John L
Mitchell, John A
Goebel, Richard B
Groszer, Robert D
Huhn, Arthur E
Johnson, Eugene
Kehoe, John W
Turner, Jimmy O
Wheeler, Thomas, jr
Bowden, Bruce C
Smithwick, Walter A
McAlister, John W
Milam, Walter E
Moser, Wendell C
Muldrew, James P
Hill, James H
Hilliard, James F
Hilton, Alton L
Hollfelder, Donal C
Ensley, Grover L
Nation, Don N
Purcell, Donald F
Pyles, Harley B
Shouse, R T, jr
Millard, Donald G
Daniel, Paul L
Faulkner, William R
Paulk, John R

8 Jan. 759-793

Phillips, Boyd E
Murphy, Edmund P
Reinecker, Dale H
Laursen, Carl D
Hodges, Paul H
Alexander, George L
Ungvary, S J, jr
Hess, David W
Harris, Charles A
Mohr, Robert M
Handy, Ronald L
Maine, Henry M
Conner, Ralph L
Moody, Donald J
Ott, Leonard E
Comstock, F L, jr
Wright, Richard C B
Paolucci, C, jr
Axtell, Robert C
Thornber, Richard W
Davis, Melvin R, jr
Calhoun, Winfred A
Bowles, William B
McGuinness, C H, jr
Pomeroy, Carwin J
Watson, Barney T
Madison, Thomas M
Johnson, Lesli E, jr
Saccone, Joseph D
Kimler, Vernon L
Anderson, Howard H
Ward, Kenneth A
Mitchell, Paul F
Cooley, William M
Coons, Donald E

9 Jan. 794-831

Bush, Barbara A
Benjamin, Gerald A
Dudley, Ralph E
Freier, Felix K
Foy, Charles J
Oldham, Milton P, jr
Valentine, Paul H
Robbins, Walter E
Christy, Edwin J
Martin, Paul A
Hughes, John C, jr
Rayford, Robert A
Reed, James E
Simmons, Bland B
Yergler, Forney D
Kurts, George T, jr
Worsham, Gerald B
Johnson, James
Herdrich, William F
Miller, August A
Dancer, Charles T
Nielsen, Robert
Hartley, Clarence D
Carrington, John D
Slagle, James R
Soroka, Edward J
Cihak, Edward J
Roberts, Donald R
Gonzales, Leonard A
Swarner, Edward G
Cox, Philip D
Bayman, William M
Phillips, James P
Coraine, Richard W
Berkley, Marion L
Berger, Donald
Sellars, William K
Cain, Robert L

12 Jan. 832-855

Hand, Henry L
Nicholson, Jack
Pyle, Charles H, jr
Solis, Joseph G
Kyzer, Marion W
Throne, Ernest L
Macko, Charles
Hilbert, Bobby J
Dickerson, John E
Grady, Michael J, jr
Taylor, Thomas C
Sherrod, James W
Ives, Russell B
Garcia, George A
Dixon, Robert E
Campbell, Billy C
Dyer, Robert
Everett, Clark, jr
Roberts, Clarence P
Vasilchin, John
Meek, Carl F
Costello, Lew W
Sandgren, Harold G
Lawrence, Joseph J

13 Jan. 856-887

Kendig, John F
Kreins, Earl R
Snodgrass, R N
Carlson, Ray W
Webb, Marion S, jr
Daily, James M
Wilkinson, J E, 3d
Kreiser, Clifford L
Theis, Clement J
Campbell, Jesse W
Keefe, Lawrence A, jr
Glen, Donald C
Pennella, Anthony J
O'Donnell, Thomas G
Donegan, Daniel M
Savera, August
Kiser, Jack
MacQueen, R B
Haynes, Elmer C, jr
Houston, Edwin C
Wilson, Noel E, jr
Tixier, Edward L
O'Meara, Gerald M
Snodgrass, William F
Smith, Bobby G
Feigley, Bernard C
Maher, John K
Sylvester, Rex J
O'Toole, Joseph W
Maurada, Fred J, jr
McCully, Leonard L
Kelly, Gary R

14 Jan. 888-906

Maddox, Charles R
Todd, Robert E
Emigholz, Don R
Nicoloan, Lenin S
Basinet, David J
Weaver, Joseph B
Thurman, James A
Roussell, Richard J
Ring, Richard E
Howell, Ernest L
Walton, Horace H
Vandevender, D E
Friend, Donald W
Kelly, Richard J
Bull, Charles M, jr
Rowland, Richard M
Freeman, David F
Bury, Philip J, jr
Bachman, James R

15 Jan. 907-988

Aiken, Donald W
Newell, William E
Callahan, Daniel B
Robbins, Earl C, jr
Salisberry, Rex C
McCarn, Kenneth H
Rowe, Frank A
Knourek, Vernon G
Custer, Brice C
McNair, Billy J
Lapham, Robert G
Pinckney, Lucian W
Tilson, Philip A
Underott, Donald C
Lang, Richard H
Doty, Charles D
Pearson, Donald B
Cossman, Donald R
Guenther, L A
Park, Karl S
Thompson, Paul D
Jones, Basil R
Wieland, Paul L
Duplechain, N G
Noles, Charles F
Cook, Mark D
Beason, James L
Barton, Robert B
Fox, James K
McCormick, W B
Files, Clyde R
Keller, John J
Yates, Elmer L, jr
Finlay, Charles C, jr
Frondorf, Thomas H
Hunt, Jack W
Thompson, N A
Crimp, Edward A
Armstrong, Elmer L
Warner, M J, jr
Chaffee, Court B
Combs, David E
Nelson, David A
Gee, Garland G
Klein, Kenneth E
McGuire, T W, jr
Corbisiero, John V
Krautkramer, G J
Wesbrook, Richard L
Medley, David L
Starnes, Francis H
Thornton, William
Nolan, John E
Gray, Robert L
Borgman, Louis H
Eby, Chester L
Lipsey, Edward G
Gibbons, L E, jr
Gesling, T C, jr
Payne, Harry E
Sweeney, David L
Klemm, Donald M
Tulberg, Ellsworth E
Smith, Robert H
Winn, Charles B, II
Cutler, Dale E
Sala, James D
Szalay, Joseph J
Standerwick, R L
Toepke, Clarence A
Saueressig, Joe S
Frederick, R L
Ogle, F E, jr
Harris, Robert L
Vanduren, C E A
Raines, Lewis E, jr
Sikes, Clyde B, jr
Hensley, Robert S
Ragland, Frank W
Nordbrock, Derald O
Finlay, Arthur P
Montgomery, T H, jr

16 Jan. 989-1036

Marshburn, C W
Homsher, J A
Hull, John J
Tapp, Marshall L
Parker, Joseph G
Mathison, S D
Gjelsteen, Richard T
Wyatt, William R
Knight, Delbert F
McNulty, Leo C
Hurst, John F, jr
Butsch, Robert L
Niemela, John R
Kragenbring, G L
Lanoue, Donald L
Hyde, Garold A
Jacobs, F R, jr
Kennedy, Robert W
Swanson, Russell H
Turbes, Eugene B
Hillerud, Robert T
Barnett, James H
Breneman, K D
Givens, John W, jr
Ryckman, Kenneth R
Samples, Louis L
Marchello, Mauric J
Matter, William D
McGraw, Roscoe E
Gettelman, T W
Gilbert, Bobby G
Hagan, Joseph H
Henwood, Charles R
Kemp, Russell W, jr
Warwick, William J
Piecuch, Joseph D
Whitmore, James R
Denton, Jere L
Dittman, Herbert A
Dobson, E M, jr
Ekstrom, Charles A
Acton, John C, jr
Bullock, John E
Nunemaker, Roger P
Sulsona, Carlos, jr
Gillette, William H
Dunn, Clyde F, jr
Briggs, James P

Pentagon Missile Official Named Rocket Co. V. P.

Mr. John J. Crowley, Director of the Guided Missiles Office of the Assistant Secretary of Defense for Engineering from 1954 throught 1957, has became a Vice President with the Grand Central Rocket Company at Redland, Calif. He will report about 15 January to assume charge of Project Management.

Mr. Crowley resigned from General Dynamics Corporation where he had been Executive Assistant to the Senior Vice President for Engineering since 1957 when he left government service.

As Mr. Crowley assumes command of Project Management, Senior Vice President H. L. Thackwell, jr., who has carried the double burden of PM&M (Project Management and Marketing) will devote his entire time and energy to an advanced development section, where he will form his own organization within the company to engineer programs that can be applicable to Outer Space demands within the next five years.